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1974

AGRICULTURAL STATISTICS

MASSACHUSETTS





FOREWORD

Seldom has there been more intense public interest in information concerning food supplies than during the past year in which sharply rising world demand has pushed commodity prices to record high levels. Under these circumstances farmers, farm product buyers, processors and public officials have an increasing need for reliable information on food stocks and prospective production for making critical day to day business decisions.

In partial fulfillment of those needs I am pleased to present this compilation of farm facts relating to Massachusetts' 170 million dollar agricultural industry. At the same time, I wish to express my appreciation to the many hundreds of Massachusetts farmers and business firms who voluntarily supplied the information needed to compile the statistical data shown in this report which was prepared cooperatively by this Department and the Statistical Reporting Service, U. S. Department of Agriculture.

A handwritten signature in dark ink, reading "Nathan Chandler". The signature is written in a cursive style with a large, prominent "N" and "C".

Nathan Chandler, Commissioner
Massachusetts Department of Agriculture

MASSACHUSETTS

AGRICULTURAL STATISTICS

COMPILED BY

NEW ENGLAND CROP AND LIVESTOCK REPORTING SERVICE

1305 U. S. POST OFFICE AND COURT HOUSE

BOSTON, MASSACHUSETTS 02109

TELEPHONE (617) 223-2916

BYRON S. PETERSON STATISTICIAN IN CHARGE
CLEMENCE R. LIES ASST. STATISTICIAN IN CHARGE

MASSACHUSETTS DEPARTMENT OF
AGRICULTURE
NATHAN CHANDLER, COMMISSIONER
100 CAMBRIDGE STREET
BOSTON, MASSACHUSETTS 02202

U. S. DEPARTMENT OF
AGRICULTURE
STATISTICAL REPORTING SERVICE
HARRY C. TRELOGAN, ADMINISTRATOR
WASHINGTON, D. C. 20250

APRIL 1974

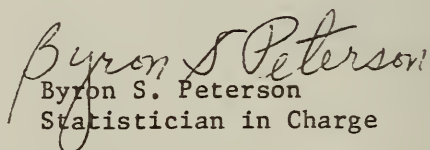
ACKNOWLEDGMENTS

All members of the staff of the New England Crop and Livestock Reporting Service assisted in the preparation of this bulletin. Overall planning and coordination was performed by Charles J. Koines. Ruth M. Harrington was responsible for table preparation and typing.

R. E. Lautzenheiser, State Climatologist, New England River Basins Commission, prepared the climatological data for Massachusetts.

The staff of the Massachusetts Department of Agriculture actively cooperated in providing data and in making constructive suggestions for improvements in the bulletin. Guy L. Paris, Assistant Director, Division of Markets, coordinated the contributions of the Massachusetts Department of Agriculture.

The entire program of agricultural statistics depends upon a wide range of data supplied voluntarily to the Crop and Livestock Reporting Service by farmers and businessmen. Prominent among business firms who supply data are Massachusetts fruit and vegetable processors, hatcherymen, nursery and greenhouse operators and dairy product manufacturers. Prices farmers receive for commodities are reported by farm product buyers and retail merchants report prices farmers pay for goods used in farm production and for family living. State regulatory agencies also are an important source of data used in preparing estimates included in this bulletin. Of key importance in the entire program are the hundreds of Massachusetts farmers who supply acreage, yield and production of crops and livestock inventories, production and marketings for their own farms. Many reporters, both businessmen and farmers, have a long history of voluntary reporting with their only compensation being the satisfaction of participating in an important public service.


Byron S. Peterson
Statistician in Charge

August 1974

MASSACHUSETTS DEPARTMENT OF AGRICULTURE

100 Cambridge Street, Boston 02202

Telephone 727-3000

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Myron A. Maiewski, Assistant Commissioner

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C R O P

P R O D U C T I O N

S E C T I O N

1973 CROP REVIEW

CORN

Corn silage production in 1973, at 476 thousand tons, is up 35 percent from last year's disappointing crop. However, it fell considerably short of the record 1971 crop of 544 thousand tons. The increased production was the result of higher yields and increased acreage. Some acreage was abandoned following heavy rains and flooding in July.

TOBACCO

Massachusetts 1973 tobacco production at 2.0 million pounds was 2 percent more than the record low 1972 crop. The crop was generally of good quality with leaves of average weight and length. Rainy weather through mid-July held yields down and a few acres were abandoned due to flooding. In some instances fields damaged by flooding were replanted. Minimal damage occurred from hail and disease.

In 1973 Massachusetts farmers harvested a shade tobacco crop of 1.4 million pounds 9 percent above the record low 1972 crop. Acreage harvested was 18 percent more than previous year but the same as in 1971.

The Havana seed tobacco crop continues the decline that has been underway since 1950. Massachusetts growers in 1973 harvested a record low 210 acres that produced a crop of less than 400,000 pounds--also a record low.

HAY

Following a year of record low production, in 1973 Massachusetts farmers attempted to rebuild depleted hay stocks by increasing hay acreage 3 percent. Unfavorable haying weather early in the season was followed by severe flooding July 4-5 in western Massachusetts. This was followed by ideal late summer and early fall weather that permitted harvesting good quality second and third cuts that helped push yields to a record 2.25 tons per acre. Production of 252,000 tons was 23 percent above a year earlier and the largest since 1958.

POTATOES

Harvested acres of potatoes held at last year's level, breaking the downward trend of the past decade. The 1973 crop matched last year's record low harvested acreage and total production.

Planting got off to a good start during spring with weather conditions being ideal. The crop was a little ahead of schedule until mid-May when cool, wet weather set in. By the end of the month the crop was behind schedule.

In early July heavy rains and flooding caused extensive damage in the Connecticut Valley area. Considerable acreage was under water for several days forcing growers to abandon 500 acres.

Dry conditions prevailed during most of August further deteriorating the yield of the crop.

VEGETABLES

Harvested acreages for the State's major vegetable crops were generally up from the weather-plagued crops of 1972. Among those vegetable crops showing the largest increases were sweet corn and cabbage showing 13 percent and 11 percent increases respectively over last year.

Yields were also generally higher than last year. The cabbage yield, at 260 cwt./acre is the highest of record. The value of production, with the exception of snap beans, was up for all the major crops. This is a reflection, in most cases, of both increased acreages and yields, and value per unit.

MAPLE SYRUP

Above average temperatures got the 1973 season off to an early start. Producers who did not have their trees tapped by the end of February missed a few early runs. Variable runs occurred during March with the season ending abruptly by the end of the month due to unseasonably high temperatures. Production fell short of the 1972 crop because the season did not extend into April as it did last year. The quality of the 1973 crop is excellent.

APPLES

Massachusetts fruit growers harvested 1.8 million 42-pound units in 1973, 16 percent below the 1972 crop, and the smallest harvest since 1956.

The 1972-73 winter was relatively mild and damage to orchards was minimal. Spring came early bringing with it heavy bloom and fear of late, killing frost. Although frost damage was minimal, an extended cool, rainy period set in, seriously hampering bee activity. McIntosh and Baldwins, in particular, had a poor set. Periods favoring scab infestation were even more numerous than in 1972, and control was difficult but generally good. Above average June temperatures caused a relatively heavy fruit drop, particularly in McIntosh. Growers enjoyed ideal weather for harvesting the 1973 crop.

PEACHES

Peach trees suffered little winter (1972-73) damage, other than in a few older orchards. In contrast with apples, peach trees generally bloomed and were pollinated before the cool, rainy spell in May set in, and set was relatively heavy in most orchards. Harvest totalled 4.0 million pounds, or 83 thousand 48-pound units, up 48 percent from the small 1972 crop.

CRANBERRIES

While the U. S. cranberry production increased by about 1 percent from 1972, Massachusetts cranberry growers, who harvested nearly 43 percent of the U. S. production, recorded their third largest production on record in 1973, 10 percent higher than 1972.

Cranberries, the leading source of farm income in Barnstable and Plymouth Counties, yearly contributes \$10-12 million toward Massachusetts cash income from farming.

PRICE AND VALUE

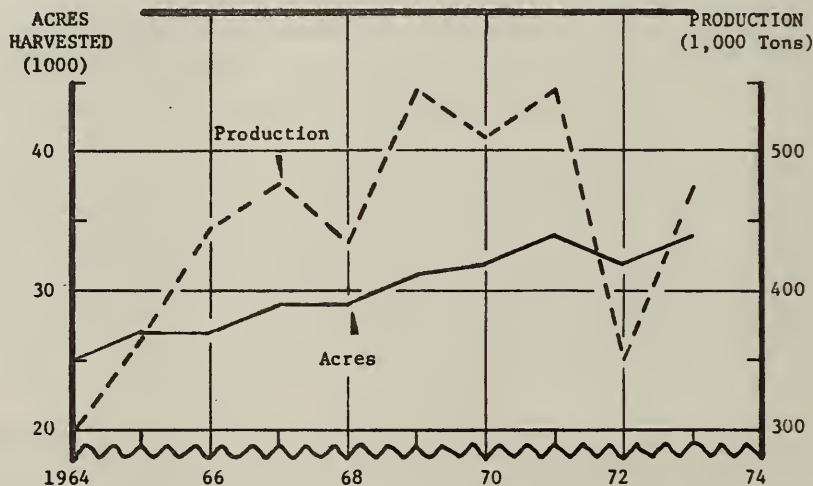
All 1973 crop prices and values are preliminary estimates which are subject to revision at the close of the marketing season.

CORN: ACREAGE, YIELD AND PRODUCTION, MASSACHUSETTS, 1964-1973

YEAR	ACREAGE HARVESTED FOR ALL PURPOSES	HARVESTED FOR GRAIN			HARVESTED FOR SILAGE		
		ACRES	YIELD PER ACRE	PRO- DUCTION 1,000 BUSHELS	ACRES	PER ACRE	PRO- DUCTION 1,000 TONS
	1,000	1,000	BUSHELS	BUSHELS	1,000	TONS	TONS
1964	27	2	68.0	136	25	12.0	300
1965	29	2	75.0	150	27	13.5	364
1966	29	2	72.0	144	27	16.5	446
1967	29	Estimate Discontinued			29	16.5	479
1968	29				29	15.0	435
1969	31				31	17.5	543
1970	32				32	16.0	512
1971	34				34	16.0	544
1972	32				32	11.0	352
1973	34				34	14.0	476

MASSACHUSETTS CORN

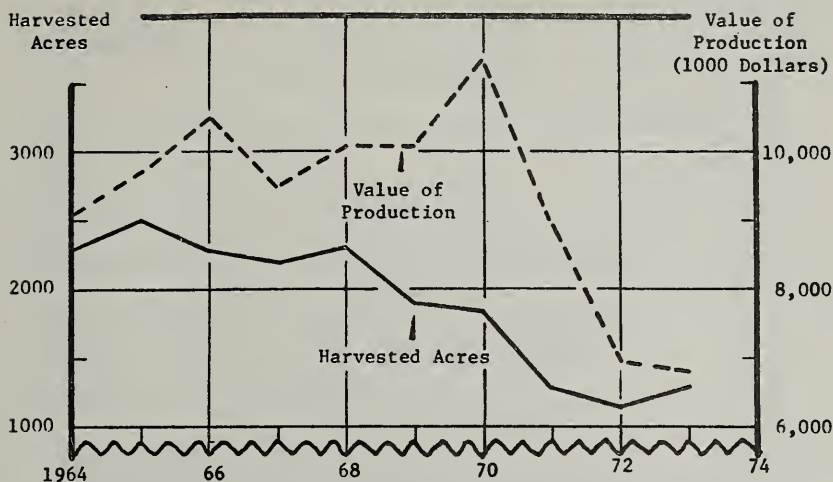
Acres Harvested for
Silage and Production



TOBACCO, SHADE TYPE: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

YEAR	ACREAGE HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	PRICE PER POUND	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
1964	2,300	1,590	3,657	2.50	9,142
1965	2,500	1,560	3,900	2.50	9,750
1966	2,300	1,540	3,542	2.95	10,449
1967	2,200	1,135	2,497	3.80	9,489
1968	2,300	1,230	2,829	3.60	10,184
1969	1,900	1,340	2,546	4.00	10,184
1970	1,850	1,535	2,840	4.00	11,360
1971	1,300	1,725	2,243	4.00	8,972
1972	1,150	1,250	1,438	4.85	6,974
1973	1,300	1,210	1,573	5.15	8,101

MASSACHUSETTS SHADE TOBACCO
ACRES HARVESTED AND VALUE OF PRODUCTION



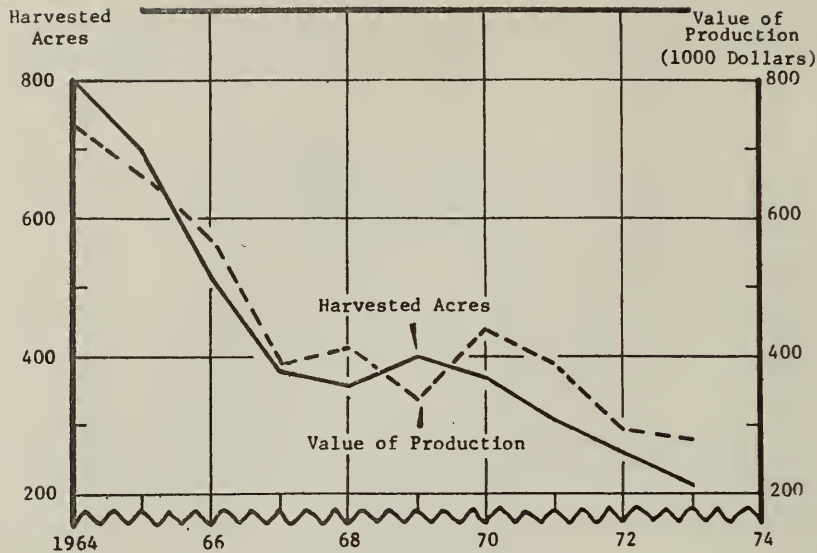
TOBACCO, SHADE TYPE: ACREAGE HARVESTED, MASSACHUSETTS, BY COUNTY, 1964-1973

YEAR	FRANKLIN	HAMPDEN	HAMPSHIRE	STATE
	ACRES			
1964	580	1,135	585	2,300
1965	675	1,155	670	2,500
1966	610	1,060	630	2,300
1967	580	1,060	560	2,200
1968	630	1,000	670	2,300
1969	575	825	500	1,900
1970	472	860	518	1,850
1971	424	550	326	1,300
1972	465	385	300	1,150
1973	590	370	340	1,300

TOBACCO, HAVANA SEED: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

CROP YEAR	ACREAGE HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	PRICE PER POUND	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	CENTS	1,000 DOLLARS
1964	800	2,120	1,696	43.5	738
1965	700	2,125	1,488	44.5	662
1966	520	2,200	1,144	49.5	566
1967	380	1,915	728	53.0	386
1968	360	1,950	702	58.0	407
1969	400	1,520	608	56.0	340
1970	370	1,950	722	61.0	440
1971	310	2,050	636	61.0	388
1972	260	1,850	481	62.0	298
1973	210	1,850	389	72.0	280

MASSACHUSETTS HAVANA SEED TOBACCO
ACRES HARVESTED AND VALUE OF PRODUCTION



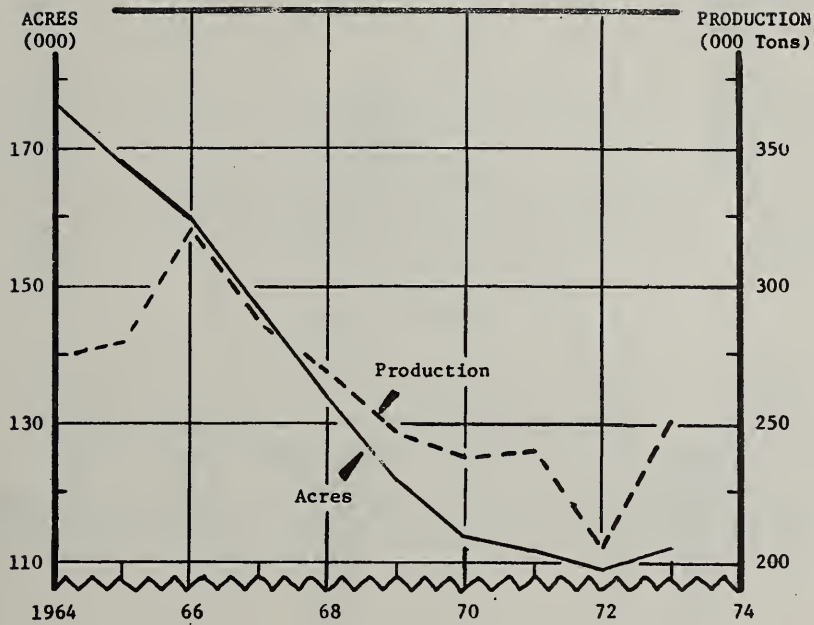
TOBACCO, HAVANA SEED: ACREAGE HARVESTED, MASSACHUSETTS, BY COUNTY, 1964-1973

YEAR	FRANKLIN	HAMPDEN	HAMPSHIRE	STATE
	ACRES.			
1964	225	15	560	800
1965	195	10	495	700
1966	120	10	390	520
1967	95	-	285	380
1968	90	-	270	360
1969	100	-	300	400
1970	90	-	280	370
1971	75	-	235	310
1972	46	-	214	260
1973	35	-	175	210

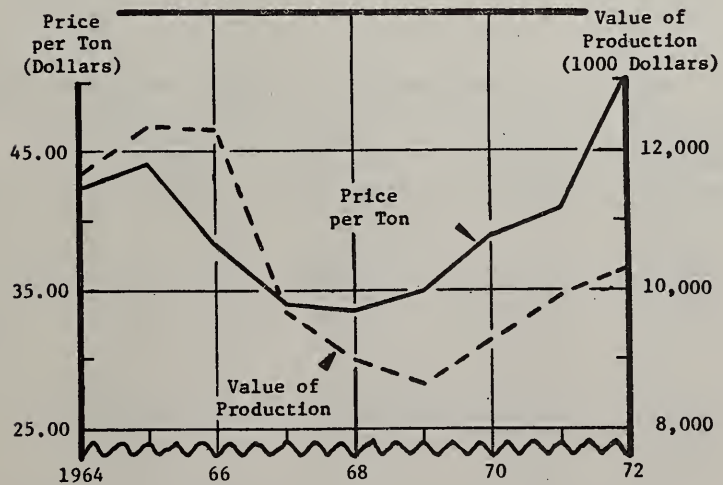
ALL HAY: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

CROP YEAR	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION	PRICE PER TON	VALUE OF PRODUCTION
	1,000	TONS	1,000 TONS	DOLLARS	1,000 DOLLARS
1964	176	1.56	275	42.60	11,715
1965	168	1.67	280	44.20	12,376
1966	160	2.01	321	38.50	12,359
1967	147	1.96	288	34.00	9,792
1968	134	2.01	269	33.50	9,012
1969	122	2.02	247	35.00	8,645
1970	114	2.10	239	39.00	9,321
1971	112	2.15	241	41.00	9,881
1972	109	1.88	205	50.00	10,250
1973	112	2.25	252	50.00	12,600

MASSACHUSETTS ALL HAY
ACREAGE AND PRODUCTION



MASSACHUSETTS ALL HAY
Price per Ton and Value of Production



ALFALFA HAY: ACREAGE, YIELD AND PRODUCTION, MASSACHUSETTS 1964-1973

CROP YEAR	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION
	1,000	TONS	1,000 TONS
1964	33	2.05	68
1965	31	2.00	62
1966	33	2.50	83
1967	31	2.40	74
1968	31	2.35	73
1969	31	2.55	79
1970	31	2.65	82
1971	31	2.55	79
1972	28	2.25	63
1973	28	2.55	71

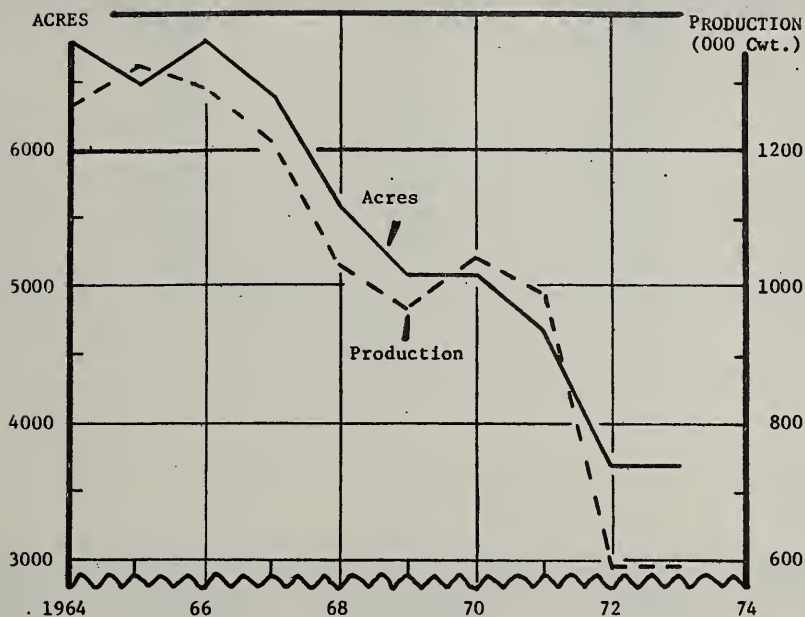
OTHER HAY: ACREAGE, YIELD AND PRODUCTION, MASSACHUSETTS 1964-1973

CROP YEAR	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION
	1,000	TONS	1,000 TONS
1964	143	1.45	207
1965	137	1.59	218
1966	127	1.87	238
1967	116	1.84	214
1968	103	1.90	196
1969	91	1.85	168
1970	83	1.89	157
1971	81	2.00	162
1972	81	1.75	142
1973	84	2.15	181

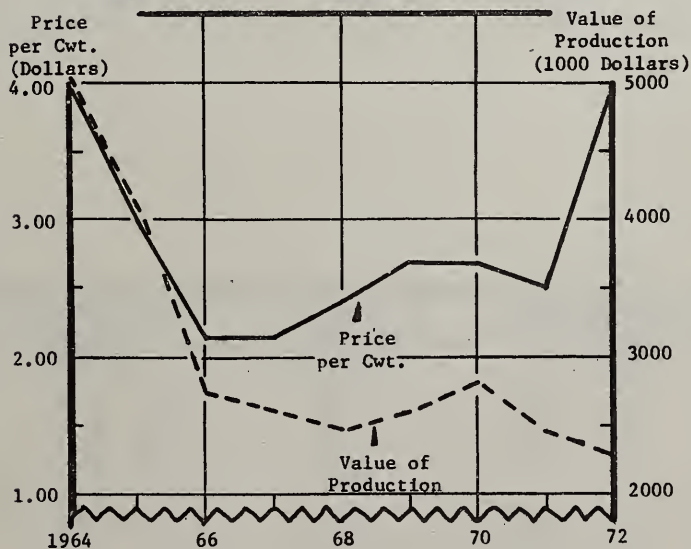
POTATOES: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

CROP YEAR	ACREAGE HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	SEASON AVERAGE PRICE PER CWT.	VALUE OF PRODUCTION
	ACRES	CWT,	1,000 CWT.	DOLLARS	1,000 DOLLARS
1964	6,800	186	1,265	3.97	5,022
1965	6,500	206	1,339	3.00	4,017
1966	6,800	190	1,292	2.12	2,739
1967	6,400	190	1,216	2.15	2,614
1968	5,600	185	1,036	2.40	2,486
1969	5,100	190	969	2.70	2,616
1970	5,100	205	1,046	2.69	2,814
1971	4,700	210	987	2.50	2,468
1972	3,700	160	592	3.90	2,309
1973	3,700	160	592	4.50	2,664

MASSACHUSETTS POTATOES
HARVESTED ACRES AND PRODUCTION



MASSACHUSETTS POTATOES
Season Average Price and Value of Production



ASPARAGUS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS 1964-1973

CROP YEAR	ACRES HARVESTED	YIELD	TOTAL	AVERAGE PRICE	VALUE OF
		PER ACRE	PRODUCTION	PER CWT.	PRODUCTION
		CWT.	1,000 CWT.	DOLLARS	1,000 DOLLARS
1964	1,200	20	24	17.00	408
1965	1,100	20	22	17.40	383
1966	900	20	18	20.60	371
1967	810	18	15	19.70	296
1968	730	22	16	24.20	387
1969	600	20	12	22.60	271
1970	550	23	13	24.30	316
1971	550	22	12	25.00	300
1972	500	23	12	29.60	355
1973	500	22	11	34.20	376

SNAP BEANS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

CROP YEAR	ACRES HARVESTED	YIELD	TOTAL	AVERAGE PRICE	VALUE OF
		PER ACRE	PRODUCTION	PER CWT.	PRODUCTION
		CWT.	1,000 CWT.	DOLLARS	1,000 DOLLARS
1964	850	35	30	13.80	414
1965	850	35	30	13.30	399
1966	800	36	29	16.90	490
1967	750	36	27	14.80	400
1968	700	35	25	17.90	448
1969	700	35	25	18.10	453
1970	750	40	30	16.80	504
1971	750	37	28	17.80	498
1972	700	35	25	20.20	505
1973	720	34	24	19.90	478

CABBAGE: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

CROP YEAR	ACRES HARVESTED	YIELD	TOTAL	AVERAGE PRICE	VALUE OF
		PER ACRE	PRODUCTION	PER CWT.	PRODUCTION
		CWT.	1,000 CWT.	DOLLARS	1,000 DOLLARS
1964	1,400	196	274	3.62	991
1965	1,200	203	243	2.84	691
1966	1,050	205	215	4.37	939
1967	1,050	207	217	3.11	674
1968	1,000	215	215	4.09	879
1969	900	200	180	4.23	761
1970	870	220	191	3.93	751
1971	750	250	188	4.12	775
1972	700	250	175	5.52	966
1973	780	260	203	7.66	1,555

CARROTS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

CROP YEAR	ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	AVERAGE PRICE PER CWT.	VALUE OF PRODUCTION
		CWT.	1,000 CWT.	DOLLARS	1,000 DOLLARS
1964	750	200	150	5.70	855
1965	750	230	172	5.90	1,015
1966	600	235	141	5.63	794
1967	400	220	88	6.95	612
1968	400	230	92	5.78	532
1969	400	200	80	7.77	622
1970	300	225	68	6.76	460
1971	250	200	50	8.32	416
1972	200	210	42	8.72	366
1973	250	240	60	10.60	636

SWEET CORN: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

CROP YEAR	ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	AVERAGE PRICE PER CWT.	VALUE OF PRODUCTION
		CWT.	1,000 CWT.	DOLLARS	1,000 DOLLARS
1964	8,300	65	540	4.90	2,646
1965	8,200	65	533	4.49	2,393
1966	8,100	70	567	4.72	2,676
1967	7,800	70	546	4.40	2,402
1968	7,800	70	546	5.69	3,107
1969	7,500	75	563	5.38	3,029
1970	7,800	75	585	6.01	3,516
1971	8,200	78	640	6.22	3,981
1972	7,100	75	533	6.93	3,694
1973	8,000	78	624	6.20	3,869

LETTUCE: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

CROP YEAR	ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	AVERAGE PRICE PER CWT.	VALUE OF PRODUCTION
		CWT.	1,000 CWT.	DOLLARS	1,000 DOLLARS
1964	650	150	98	6.70	657
1965	620	160	99	7.39	732
1966	600	145	87	7.76	675
1967	600	150	90	8.95	806
1968	480	155	74	7.44	551
1969	400	160	64	8.16	522
1970	400	160	64	9.63	616
1971	350	155	54	10.30	556
1972	350	145	51	13.20	673
1973	350	145	51	15.30	780

GREEN PEPPERS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-73

CROP YEAR	ACRES HARVESTED	YIELD PER ACRE CWT.	TOTAL PRODUCTION 1,000 CWT.	AVERAGE PRICE PER CWT. DOLLARS	VALUE OF PRODUCTION 1,000 DOLLARS
1964	500	70	35	7.40	259
1965	460	95	44	7.24	319
1966	390	100	39	9.85	384
1967	410	80	33	10.40	343
1968	440	90	40	11.50	460
1969	500	80	40	12.80	512
1970	560	85	48	11.20	538
1971	550	95	52	12.50	650
1972	500	60	30	14.50	435
1973	530	65	34	16.90	575

STRAWBERRIES: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-73

CROP YEAR	ACRES HARVESTED	YIELD PER ACRE CWT.	TOTAL PRODUCTION 1,000 CWT.	AVERAGE PRICE PER CWT. DOLLARS	VALUE OF PRODUCTION 1,000 DOLLARS
1964	370	43	16	31.60	503
1965	350	35	12	32.30	388
1966	350	38	13	35.00	455
1967	300	43	13	33.50	436
1968	250	29	7	39.10	274
1969	250	37	9	40.90	368
1970	250	39	10	38.00	380
1971	250	40	10	39.40	394
1972	250	40	10	43.50	435
1973	250	40	10	46.20	462

TOMATOES: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-73

CROP YEAR	ACRES HARVESTED	YIELD PER ACRE CWT.	TOTAL PRODUCTION 1,000 CWT.	AVERAGE PRICE PER CWT. DOLLARS	VALUE OF PRODUCTION 1,000 DOLLARS
1964	1,000	185	185	8.90	1,646
1965	1,000	185	185	8.90	1,646
1966	900	200	180	10.90	1,962
1967	900	190	171	9.70	1,659
1968	850	195	166	12.00	1,992
1969	800	200	160	12.80	2,048
1970	750	190	143	12.50	1,788
1971	750	200	150	12.50	1,875
1972	700	190	133	17.70	2,354
1973	730	195	142	17.40	2,471

MAPLE PRODUCTS: PRODUCTION, DISPOSITION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

YEAR	SYRUP			
	PRODUCTION	SOLD	PRICE PER GALLON ^{1/}	VALUE OF PRODUCTION
	1,000 GALS.		DOLLARS	1,000 DOLS.
1964	47	45	5.30	249
1965	37	35	5.20	192
1966	40	38	5.30	212
1967	28	27	5.40	151
1968	24	23	6.00	144
1969	29	28	6.50	189
1970	32	31	6.70	214
1971	25	24	7.80	195
1972	28	27	8.70	244
1973	20	19	9.40	188

^{1/} Represents average price received by producers for syrup sold in gallon containers.
Value of production is computed using the average price for all sales and all sizes of containers.

APPLES: PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

YEAR	PRODUCTION ^{1/}			PRICE PER UNIT	VALUE OF UTILIZED PRODUCTION
	TOTAL	NOT UTILIZED ^{2/}	HAVING VALUE		
	THOUSAND 42 POUND UNITS			DOLS.	1,000 DOLS.
1964	2,381	-	2,381	2.68	6,380
1965	2,619	190	2,429	2.23	5,426
1966	2,095	40	2,055	2.56	5,264
1967	2,333	-	2,333	2.56	5,978
1968	2,190	64	2,126	3.14	6,671
1969	2,381	-	2,381	2.93	6,980
1970	2,619	52	2,567	2.65	6,802
1971	2,738	238	2,500	2.75	6,867
1972	2,167	-	2,167	3.90	8,454
1973	1,810	-	1,810	5.59	10,108

^{1/} Estimates relate to production in orchards of 100 or more trees.

^{2/} Abandoned because of economic reasons.

PEACHES: PRODUCTION, PRICE AND VALUE
MASSACHUSETTS, 1964-1973

YEAR	PRO- DUCTION	PRICE PER BUSHEL	VALUE OF PRODUCTION
	1,000 48 POUND UNITS	DOLS.	1,000 DOLS.
1964	104	3.94	410
1965	15	5.87	88
1966	110	4.30	473
1967	4	7.75	31
1968	60	5.08	305
1969	54	5.06	273
1970	83	5.30	440
1971	92	5.02	462
1972	56	8.20	459
1973	83	9.16	760

CRANBERRY ACREAGE, YIELD, PRODUCTION, UTILIZATION, PRICE AND VALUE
MASSACHUSETTS, 1964-1973

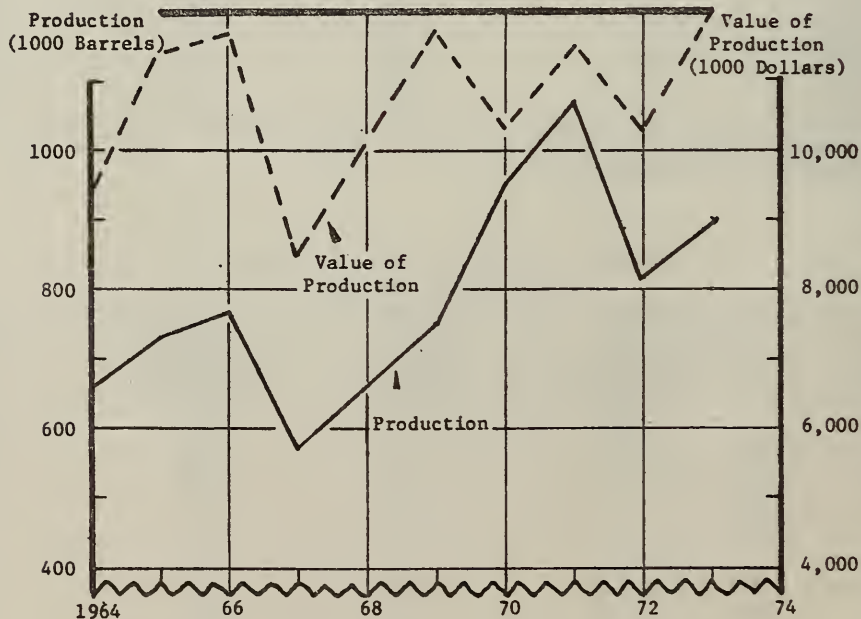
YEAR	ACRES	YIELD PER ACRE BARRELS	PRODUCTION ^{1/} 1,000 BARRELS	FRESH SALES 1,000 BARRELS	PERCENT OF TOTAL PERCENT	SOLD FOR PROCESSING BBLs.	PERCENT OF TOTAL PERCENT	SEASON AVERAGE PRICE PER BARREL ^{2/} DOLLARS	VALUE 1,000 DOLS.
1964	11,500	57.4	660	249	41.3	353,500	58.7	14.40	9,504
1965	11,400	64.5	735	234	34.9	437,000	65.1	15.60	11,466
1966	11,200	68.6	768	197	27.6	515,700	72.4	15.20	11,674
1967	11,200	51.2	573	146	29.0	357,000	71.0	14.90	8,538
1968	11,100	59.5	660	201	32.3	421,000	67.7	15.40	10,164
1969	11,200	67.4	755	182	24.3	567,000	75.7	15.40	11,627
1970	11,100	86.2	957	210	25.7	607,000	74.3	11.90	10,282
1971	11,100	96.6	1,072	239	35.1	441,000	64.9	15.70	11,571
1972	10,900	75.1	819	170	22.1	600,000	77.9	12.60	10,319
1973	10,900	82.7	901	246	27.3	563,000	72.7	13.40	12,073

^{1/} Differences between production and the totals of fresh sales and sales for processing are economic abandonment.

^{2/} Equivalent return at first delivery point, screened basis.

MASSACHUSETTS CRANBERRIES

Production and Value of Production



CUT FLOWERS: NUMBER OF PRODUCERS, PRODUCTION, SALES, PRICE AND VALUE, MASSACHUSETTS, 1968-1973

TYPE AND CROP YEAR	PRODUCERS	PLANTS IN PRODUCTION	SALES	PERCENTAGE OF SALES AT WHOLESALE	WHOLESALE PRICE	VALUE OF SALES AT $\frac{1}{1}$ WHOLESALE
	NUMBER	1,000 PLANTS	1,000 BLOOMS	PERCENT	CENTS	1,000 DOLLARS
ALL CARNATIONS						
1968	129	4,488	2/ 37,001	93	8.1	2,988
1969	107	4,080	37,416	92	7.4	2,778
1970	93	3,646	32,687	96	7.1	2,316
1971	74	2,830	25,170	96	7.1	1,779
1972	66	2,306	22,646	93	7.9	1,788
1973	59	2,077	21,167	88	7.4	1,576
STANDARD CARNATIONS						
1968	125	4,275	29,897	93	9.3	2,780
1969	102	3,826	29,387	92	8.6	2,527
1970	90	3,337	23,289	96	8.7	2,026
1971	71	2,572	17,067	96	9.0	1,536
1972	64	2,077	14,580	94	10.5	1,531
1973	58	1,775	11,140	93	11.1	1,237
MINIATURE CARNATIONS						
			1,000 BUNCHES			
1968	38	213	192	94	1.08	208
1969	42	254	217	92	1.15	251
1970	42	309	254	95	1.14	290
1971	28	258	219	97	1.11	243
1972	27	229	218	91	1.18	257
1973	26	302	271	83	1.25	339
ALL ROSES						
			1,000 BLOOMS			
1968	14	721	21,539	99	13.0	2,811
1969	16	916	23,308	98	12.8	2,981
1970	15	934	26,346	99	12.2	3,227
1971	13	953	23,384	90	13.6	3,185
1972	11	1,118	26,576	99	16.2	4,310
1973	11	1,135	26,796	99	16.2	4,341
HYBRID TEA ROSES						
1968	14	533	13,750	99	15.0	2,063
1969	16	715	15,210	98	14.7	2,236
1970	15	706	17,161	98	14.2	2,437
1971	13	698	14,440	95	16.0	2,307
1972	11	814	17,144	99	18.7	3,206
1973	11	819	17,161	99	18.9	3,243
MINIATURE OR SWEETHEART ROSES						
1968	9	188	7,789	100	9.6	748
1969	12	201	8,098	98	9.2	745
1970	12	228	9,185	100	8.6	790
1971	9	255	8,944	76	9.8	878
1972	8	304	9,432	99	11.7	1,104
1973	8	316	9,635	100	11.4	1,098
STANDARD CHRYSANTHEMUMS						
1968	153	3,483	3,803	92	24.2	920
1969	143	3,761	3,689	86	28.3	1,044
1970	117	2,702	4,127	95	21.1	871
1971	108	2,965	3,167	91	25.2	798
1972	100	3,483	3,477	91	27.4	953
1973	88	2,945	2,983	81	29.9	892

CUT FLOWERS: NUMBER OF PRODUCERS, PRODUCTION, SALES, PRICE AND VALUE, MASSACHUSETTS, 1968-1973 CONT'D.

TYPE AND CROP YEAR	PRODUCERS	PLANTS IN PRODUCTION	SALES	PERCENTAGE OF SALES AT WHOLESALE	WHOLESALE PRICE	VALUE OF SALES AT <u>1/</u> WHOLESALE
	NUMBER	1,000 PLANTS	1,000 BUNCHES	PERCENT	CENTS	1,000 DOLLARS
POMPON						
CHRYSANTHEMUMS						
1968	192	2,109	570	65	1.27	727
1969	186	2,292	560	72	1.38	771
1970	170	2,388	642	71	1.27	814
1971	141	1,769	435	65	1.32	574
1972	132	1,929	577	69	1.21	698
1973	115	1,385	558	55	1.28	714
GLADIOLI						
		ACRES	1,000 SPIKES			
1968	25	54	852	95	.10	86
1969	18	55	792	96	.09	75
1970	17	71	768	92	.09	68
1971	17	71	552	82	.09	49
1972	13	41	443	90	.10	44
1973	14	43	442	90	.11	49
POTTED						
CHRYSANTHEMUMS						
		1,000 POTS	1,000 POTS			
1968	67	277	274	91	1.49	409
1969	69	307	301	88	1.60	483
1970	80	345	332	87	1.64	545
1971	65	378	371	86	1.69	629
1972	61	383	369	88	2.07	764
1973	59	419	414	83	1.84	762

1/ Equivalent wholesale value of all sales.

2/ Miniature carnation bunch converted to 37 blooms for combining with standard carnations.

TOTAL WHOLESALE VALUE OF FOUR CUT FLOWERS
CARNATIONS, ROSES, CHRYSANTHEMUMS AND GLADIOLI
MASSACHUSETTS, 1968-1973 1/

1968	1969	1970	1971	1972	1973
1,000 DOLLARS					
7,941	8,132	7,841	7,014	8,557	8,334

1/ Equivalent wholesale value of all sales

FOLIAGE PLANTS FOR INDOOR OR PATIO USE: NUMBER OF PRODUCERS, SQUARE FEET IN PRODUCTION, NET VALUE OF SALES, MASSACHUSETTS, 1968-1973

YEAR	PRO- DUCERS	SQ. FT. IN PRO- DUCTION	PERCENTAGE OF SALES AT WHOLESALE	NET VALUE OF SALES ^{1/}
	NUMBER	1,000 SQ. FT.	PERCENT	1,000 DOLLARS
1968	28	246	53	1,071
1969	29	158	69	949
1970	22	121	99	529
1971	32	175	91	643
1972	46	246	95	865
1973	35	175	89	584

^{1/} Gross value of sales less cost of plant material purchased from other growers for growing on.

REPORTED TOTAL AVERAGE AREA USED FOR PRODUCTION AND DERIVED AVERAGE VALUE PER UNIT: CARNATIONS, CHRYSANTHEMUMS, GLADIOLI, ROSES, AND FOLIAGE PLANTS, MASSACHUSETTS, 1972-73 ^{1/}

COMMODITY	TOTAL AV. AREA USED FOR PRO- DUCTION	AVERAGE VALUE PER SQ. FT.	TOTAL ACRES USED FOR PRODUCTION	AVERAGE VALUE PER ACRE	TOTAL SQ. FT. USED FOR PRODUCTION
	1,000 SQ. FT.	DOLLARS	ACRES	DOLLARS	1,000 SQ. FT.
Carnations					
1972	928	1.93			
1973	780	2.02			
Chrys. Standard					
1972	471	2.02			
1973	516	1.73			
Chrys. pompon					
1972	653	1.07			
1973	610	1.17			
Chrys. potted					
1972	347	2.20			
1973	323	2.36			
Roses					
1972	1,319	3.27			
1973	1,620	2.68			
Gladioli					
1972			41	1,070	
1973			43	1,140	
Foliage plants					
1972		3.52			246
1973		3.34			175

^{1/} Value figures for all except foliage plants are equivalent wholesale value of all sales. For foliage plants it is net value of sales.

L I V E S T O C K ,

P O U L T R Y

A N D D A I R Y

S E C T I O N

CATTLE

The number of cattle and calves on farms January 1, 1974 was down 5 percent from a year earlier, a new record low. Milk cow numbers declined 5 percent, milk replacement heifers were down 6 percent and calves down 9 percent. Total value of the inventory rose 20 percent over the previous year to nearly equal the record high established in 1952.

HOGS

On December 1, 1973 hogs and pigs on Massachusetts farms numbered 60,000, down 3,000 head from a year earlier. The 1973 figure is the smallest on record since 1925. The December 1972-November 1973 pig crop totaled 85,000 head, down 2,000 from a year earlier. There were 81,000 hogs marketed in 1973 for total cash receipts of 6.7million dollars. Farmers received a record-high price of 37 cents per pound for 1973.

The majority of hogs in Massachusetts are garbage fed. In recent years, however, the number of garbage fed hogs has been diminishing. More rigid controls on cooking garbage and cities using garbage for land fill have been factors in the decrease.

SHEEP AND LAMBS

Sheep and lambs on January 1, 1974 numbered 7,100 head, down 5 percent from the previous year and the smallest number of record.

Prices received for sheep in 1973 averaged 14.0 cents per pound and for lambs 41.0 cents per pound. Since 1964 sheep and lamb prices have risen quite sharply.

Sheep shorn during 1973 numbered 6,900 head, down 4 percent from the previous year and the smallest since 1950. Wool production in 1973 totaled 50,000 pounds, 4 percent less than the previous year and the lowest since 1949. Fleece weight averaged 7.2 pounds, unchanged from a year earlier.

The average price per pound received by Massachusetts farmers in 1973 was 71 cents, 37 cents above the low 1972 price and the highest price on record for wool.

CHICKENS

The number of all chickens (excluding commercial broilers) on farms December 1, 1973 totaled 2.9 million, down 4 percent from the previous year. Hens and pullets of laying age were down 7 percent from the previous year. This was offset to some degree by an increase of 11 percent in the number of pullets not yet in the laying flocks.

The total value of all chickens (excluding commercial broilers) at \$5.9 million, is 38 percent higher than the previous year. Total value is the highest since 1962 and value per head the highest in 20 years.

EGG PRODUCTION AND VALUE

Gross income from eggs in 1973 rose 43 percent from 1972 and is the largest gross since 1958. This large increase is attributed entirely to the increase in the average price received during the year as production was down some 2 percent from 1972.

MINK

The number of mink raised in Massachusetts has been decreasing sharply in recent years. The domestic industry continues to feel strong price competition from foreign pelts and increasing mink food cost. There were 6,000 females bred in 1973, down 10 percent from the number a year earlier and less than half the number in 1971. Pelts produced in 1972 numbered 26,000, 27 percent less than in 1971 and 61 percent lower than in 1970. Of the pelts produced in 1972, 27 percent were standard color and 41 percent were pastel color.

TURKEYS

While the number of turkeys raised and pounds produced in 1973 varied slightly from 1972, price per pound leaped 72% to set a new record of 62.0 cents.

BEES AND HONEY

Massachusetts apiarists kept 9,000 colonies of bees in 1973, unchanged from the past three years. Honey production in 1973 totaled 234,000 pounds, 37 percent more than the record low a year earlier. The average yield per colony of 26 pounds was up 7 pounds from the 1972 yield.

Wet weather during the first part of the main honey flow hampered production, and in many instances, the bees had to be fed to keep them alive. Weather during the last half of the season was favorable for honey production.

Producers received 66.8 cents per pound for the 1973 crop, up from 50.0 cents in 1972 and the highest on record. Beeswax brought 90 cents per pound, up from 75 cents in 1972. Massachusetts 1973 honey crop was valued at \$156,000, sharply higher than the \$86,000 of a year earlier.

CATTLE: NUMBER AND VALUE OF ALL CATTLE AND CALVES ON FARMS
JANUARY 1, MASSACHUSETTS, 1964-1974

YEAR	NUMBER 1,000 HEAD	VALUE	
		PER HEAD DOLLARS	TOTAL 1,000 DOLLARS
1964	141	204.00	28,764
1965	135	198.00	28,730
1966	127	212.00	26,924
1967	123	256.00	31,488
1968	120	247.00	29,640
1969	116	257.00	29,812
1970	111	260.00	28,860
1971	111	270.00	29,970
1972	110	290.00	31,900
1973	111	335.00	37,185
1974	105	425.00	44,625

CATTLE: JANUARY 1 INVENTORY BY CLASSES, MASSACHUSETTS, 1964-1970 1/

YEAR	ALL CATTLE AND CALVES	FOR MILK			OTHER CATTLE				
		COWS AND HEIFERS 2 YRS. +	HEIFERS 1-2 YRS.	HEIFER CALVES	COWS AND HEIFERS 2 YRS. +	HEIFERS 1-2 YRS.	OTHER CALVES	STEERS 1 YR. +	BULLS 1 YR. +
1,000 HEAD									
1964	141	93	19	18	3	2	2	2	2
1965	135	89	17	17	4	2	2	2	2
1966	127	84	15	15	4	2	3	2	2
1967	123	79	15	15	5	2	3	2	2
1968	120	75	15	15	6	2	3	2	2
1969	116	71	14	15	7	2	3	2	2
1970	111	66	14	15	7	2	3	2	2

1/ The age and sex classes for cattle as shown on this table were discontinued after 1970. Thereafter, cattle estimates are published only by weight and sex. January 1, 1970 data are provided under both classifications (see following table) to provide the user with a "link" between the change in classification.

CATTLE: JANUARY 1, INVENTORY BY CLASSES, MASSACHUSETTS, 1970-1974

YEAR	ALL CATTLE AND CALVES	COWS AND HEIFERS THAT HAVE CALVED		HEIFERS 500 POUNDS AND OVER			STEERS 500 LBS+	BULLS 500 LBS+	STEERS HEIFERS & BULLS UNDER 500 LBS
		BEEF	MILK	BEEF COW REPLACEMENTS	MILK COW REPLACEMENTS	OTHER			
1,000 HEAD									
1970	111	7	60	2	15	2	2	2	21
1971	111	7	60	2	15	2	2	2	21
1972	110	8	58	2	15	2	2	2	21
1973	111	8	57	2	16	2	2	2	22
1974	105	8	54	2	15	2	2	2	20

CATTLE AND CALVES: INVENTORY, SUPPLY, AND DISPOSITION, MASSACHUSETTS, 1964-1973

YEAR	ON HAND JAN. 1	CALF CROP	INSHIPMENTS	MARKETINGS 1/		FARM SLAUGHTER	DEATHS	
	ALL CATTLE			CATTLE	CALVES	CATTLE & CALVES	CATTLE	CALVES
1,000 HEAD								
1964	141	79	14	34	54	4	2	5
1965	135	74	15	37	49	3	2	6
1966	127	72	13	33	47	2	2	5
1967	123	68	13	32	42	2	2	6
1968	120	67	14	35	43	1	1	5
1969	116	64	15	36	42	1	1	4
1970	111	60	13	28	38	1	2	4
1971	111	60	12	29	37	1	2	4
1972	110	60	11	29	33	1	2	5
1973	111	57	10	33	30	1	3	6

1/ Excludes interfarm sales.

CATTLE AND CALVES: PRODUCTION AND INCOME, MASSACHUSETTS, 1964-1973

YEAR	PRODUCTION 1/ 1,000 POUNDS	MARKETINGS 2/ DOLLARS	PRICE PER 100 LBS.		CASH RECEIPTS 3/ 1,000 DOLLARS	VALUE OF HOME CONSUMPTION	GROSS INCOME	COST OF INSHIPMENTS
			CATTLE	CALVES				
1964	26,265	38,205	13.50	19.30	5,474	376	5,850	2,147
1965	24,610	41,590	14.30	19.30	6,181	277	6,458	2,460
1966	23,475	36,490	17.50	23.70	6,640	346	6,986	2,484
1967	23,810	36,344	17.40	24.90	6,601	252	6,853	2,462
1968	25,170	38,850	17.70	26.20	7,193	301	7,494	2,778
1969	24,050	39,850	19.00	29.40	7,952	342	8,294	3,383
1970	22,430	31,456	20.80	30.50	6,852	340	7,192	4/
1971	23,175	32,495	21.10	28.00	7,080	363	7,443	
1972	24,660	32,020	24.20	34.00	8,025	416	8,441	
1973	28,875	40,115	33.50	44.00	13,717	576	14,293	

1/ Adjustments made for inshipments and changes in inventories.

2/ Excludes interfarm sales.

3/ Receipts from marketings and sale of farm slaughter.

4/ Discontinued.

MILK: FARM PRODUCTION AND VALUE OF MILK AND MILK PRODUCTS SOLD, MASSACHUSETTS, 1964-1973

YEAR	NO. MILK COWS ON <u>1/</u> FARMS	PRODUCTION <u>2/</u>					CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM	GROSS FARM INCOME FROM DAIRY PRODUCTS <u>3/</u>	FARM VALUE OF MILK PRODUCED <u>4/</u>
		PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	TOTAL				
		MILK	MILKFAT		MILK	MILKFAT			
THOUS.		POUNDS		PERCENT	MILLION POUNDS		1,000 DOLLARS		
1964	84	9,520	352	3.70	800	30	48,475	49,220	49,680
1965	80	9,880	366	3.70	790	29	47,710	48,452	48,822
1966	76	10,000	371	3.71	760	28	50,181	50,923	51,300
1967	72	10,236	381	3.72	737	27	48,659	49,334	49,748
1968	67	10,448	386	3.69	700	26	47,860	48,489	48,930
1969	63	10,810	401	3.71	681	25	47,704	48,275	48,623
1970	60	10,967	408	3.72	658	24	47,788	48,381	48,758
1971	59	11,153	414	3.71	658	24	48,248	48,846	49,218
1972	57	11,035	409	3.71	629	23	47,441	47,979	48,364
1973	56	10,571	386	3.65	592	22	50,497	51,107	51,543

1/ Average number on farms during year, excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ Cash receipts from marketing of milk and cream plus value of milk for home consumption and farm-churned butter.

4/ Includes value of milk fed to calves at average returns per 100 pounds of milk in combined marketings of milk and cream.

MASSACHUSETTS MILK COWS ON FARMS, BY MONTHS, 1964-1973

Month	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
Thousands										
Jan.	84	82	77	73	69	65	60	60	58	57
Feb.	84	82	77	73	68	64	60	60	58	56
Mar.	84	82	77	73	68	64	60	60	57	56
Apr.	83	82	77	73	68	64	60	60	57	56
May	83	81	76	73	68	64	60	59	57	56
June	83	80	76	73	67	64	60	59	57	55
July	82	79	75	73	67	64	60	58	57	55
Aug.	82	78	75	72	67	63	60	58	57	55
Sept.	82	78	75	72	66	62	60	58	57	54
Oct.	82	78	75	72	66	61	60	58	57	54
Nov.	81	78	74	71	66	61	60	58	57	54
Dec.	81	77	74	71	66	61	60	58	57	54
Annual	83	80	76	72	67	63	60	59	57	56

MASSACHUSETTS MILK PRODUCTION PER COW, BY MONTHS, 1964-1973

Month	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
Pounds										
Jan.	820	830	860	875	855	890	935	915	930	910
Feb.	870	770	780	795	825	830	845	835	895	845
Mar.	845	860	870	890	880	940	965	950	975	955
Apr.	845	850	870	875	880	940	945	935	975	925
May	895	910	920	930	940	970	1,000	1,015	1,010	995
June	845	860	880	905	910	920	950	985	960	950
July	810	800	815	835	865	890	900	950	900	875
Aug.	810	805	815	820	865	890	900	930	890	860
Sept.	785	785	790	805	850	870	885	930	855	840
Oct.	795	810	815	820	865	900	900	930	880	875
Nov.	790	785	800	790	820	850	850	880	815	825
Dec.	825	835	840	830	865	900	885	930	895	885
Annual	9,770	9,880	10,000	10,236	10,448	10,810	10,967	11,153	11,035	10,571

MASSACHUSETTS MILK PRODUCTION, BY MONTHS, 1964-1973

Month	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
Million Pounds										
Jan.	69	68	66	64	59	58	56	55	54	52
Feb.	65	63	60	58	56	53	51	50	52	47
Mar.	71	71	67	65	60	60	58	57	56	53
Apr.	70	70	67	64	60	60	57	56	56	52
May	74	74	70	68	64	62	60	60	58	56
June	70	69	67	66	61	59	57	58	55	52
July	66	63	61	61	58	57	54	55	51	48
Aug.	66	63	61	59	58	56	54	54	51	47
Sept.	64	61	59	58	56	54	53	54	49	45
Oct.	65	63	61	59	57	55	54	54	50	47
Nov.	64	61	59	56	54	52	51	51	46	45
Dec.	67	64	62	59	57	55	53	54	51	48
Annual	811	790	760	737	700	681	658	658	629	592

MILK: QUANTITY MARKETED PRICE AND CASH RECEIPTS, MASSACHUSETTS, 1964-1973

YEAR	SOLD TO PLANTS			SOLD DIRECTLY TO CONSUMERS			COMBINED MARKETINGS		
	QUANTITY	PRICE PER CWT.	CASH RECEIPTS	QUANTITY	PRICE PER QUART	CASH RECEIPTS	QUANTITY	PRICE PER CWT.	CASH RECEIPTS
	MILLION POUNDS	DOLLARS	1,000 DOLLARS	MILLION QUARTS	CENTS	1,000 DOLLARS	MILLION POUNDS	DOLLARS	1,000 DOLLARS
1964	705	5.59	39,410	35.0	25.9	9,065	781	6.21	48,475
1965	700	5.59	39,130	33.0	26.0	8,580	772	6.18	47,710
1966	670	6.15	41,205	34.0	26.4	8,976	743	6.75	50,181
1967	650	6.10	39,650	33.0	27.3	9,009	721	6.75	48,659
1968	620	6.35	39,370	30.0	28.3	8,490	685	6.99	47,860
1969	610	6.56	40,016	27.0	28.5	7,688	668	7.14	47,704
1970	595	6.82	40,579	23.3	31.0	7,209	645	7.41	47,788
1971	600	6.96	41,760	20.9	31.0	6,488	645	7.48	48,248
1972	580	7.23	41,934	17.2	32.0	5,507	617	7.69	47,441
1973	545	8.22	44,799	16.3	35.0	5,698	580	8.71	50,497

MILK: QUANTITIES USED AND MARKETED BY FARMERS, MASSACHUSETTS, 1964-1973

YEAR	TOTAL PRODUCED	MILK USED ON FARMS WHERE PRODUCED			MILK MARKETED BY FARMERS		
		USED FOR MILK, CREAM AND BUTTER	FED TO CALVES	TOTAL	SOLD TO PLANTS AND DEALERS	SOLD DIRECTLY TO CONSUMERS	TOTAL
MILLION POUNDS							
1964	800	12	7	19	705	76	781
1965	790	12	6	18	700	72	772
1966	760	11	6	17	670	73	743
1967	737	10	6	16	650	71	721
1968	700	9	6	15	620	65	685
1969	681	8	5	13	610	58	668
1970	658	8	5	13	595	50	645
1971	658	8	5	13	600	45	645
1972	629	7	5	12	580	37	617
1973	592	7	5	12	545	35	580

MILK: SOLD TO PLANTS, MONTHLY AND ANNUAL AVERAGE PRICE PER
100 POUNDS RECEIVED BY FARMERS, MASSACHUSETTS 1964-1973

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL AVERAGE
DOLLARS													
1964	5.90	5.70	5.55	5.15	4.95	4.90	5.50	5.70	5.90	6.10	6.00	5.95	5.59
1965	5.75	5.70	5.50	5.15	4.90	4.90	5.40	5.60	5.90	6.15	6.25	6.15	5.59
1966	6.00	6.05	6.05	5.70	5.40	5.40	6.10	6.25	6.70	6.95	6.95	6.75	6.15
1967	6.45	6.45	6.35	5.90	5.95	5.45	5.90	6.35	6.50	6.55	6.60	6.30	6.21
1968	6.35	6.25	6.05	5.90	5.80	5.70	6.20	6.55	6.80	7.05	7.00	6.70	6.35
1969	6.70	6.60	6.40	6.20	6.05	5.85	6.30	6.65	6.95	7.15	7.05	7.00	6.56
1970	6.95	6.85	6.65	6.50	6.30	6.20	6.65	6.90	7.15	7.35	7.30	7.20	6.82
1971	7.05	7.00	6.90	6.65	6.45	6.30	6.70	7.00	7.30	7.40	7.45	7.25	6.94
1972	7.20	7.25	7.00	6.75	6.65	6.50	6.95	7.45	7.75	7.95	7.95	7.65	7.24
1973 1/	7.70	7.75	7.55	7.30	7.15	7.20	7.75	8.55	9.25	9.55	9.80	9.70	NA

MANUFACTURED DAIRY: PRODUCTION MAJOR PRODUCTS, MASSACHUSETTS, 1964-1973

YEAR	TOTAL CHEESE <u>1/</u>	ITALIAN CHEESE	COTTAGE CHEESE CURD	COTTAGE CHEESE CREAMED	ICE CREAM	ICE MILK	MILK SHERBET	WATER ICE
			1,000 POUNDS			1,000 GALLONS		
1964	4,457	3,299	983	1,323	32,009	2,302	1,802	1,175
1965	4,466	3,472	961	1,187	37,404	2,677	2,368	1,535
1966	4,484	4,059	1,118	1,505	39,282	2,986	2,573	1,821
1967	5,182	4,775	1,065	1,410	37,144	3,229	2,227	1,705
1968	5,848	5,114	611	848	40,173	3,932	2,073	2,344
1969	5,545	4,764	523	730	39,609	3,999	2,536	<u>2/</u>
1970	6,430	5,520	488	680	40,944	7,822	2,645	986
1971	7,268	6,313	587	817	40,455	7,514	2,556	1,473
1972	6,416 <u>3/</u>	5,623	756	926 <u>3/</u>	41,025	8,802	2,393	1,117
1973	5,976	5,060	620	732	42,302	7,742	2,330	1,149

1/ Excluding full-skim American and cottage cheese.

2/ Product not estimated.

3/ Revised.

HOGS: NUMBER AND VALUE OF HOGS ON FARMS DECEMBER 1, MASSACHUSETTS, 1965-1973

YEAR	NUMBER	VALUE		YEAR	NUMBER	VALUE	
		PER HEAD	TOTAL			PER HEAD	TOTAL
	1,000 HEAD	DOLLARS	1,000 DOLLARS		1,000 HEAD	DOLLARS	1,000 DOLLARS
1964	98	29.00 <u>1/</u>	2,842 <u>1/</u>	1969	83	34.00	2,822
1965	96	37.10 <u>1/</u>	3,302 <u>1/</u>	1970	73	28.50	2,081
1966	99	36.80 <u>1/</u>	3,459 <u>1/</u>	1971	73	32.00	2,336
1967	94	32.60	3,064	1972	63	37.50	2,363
1968	90	32.50	2,925	1973	60	62.50	3,750

1/ January 1 following year

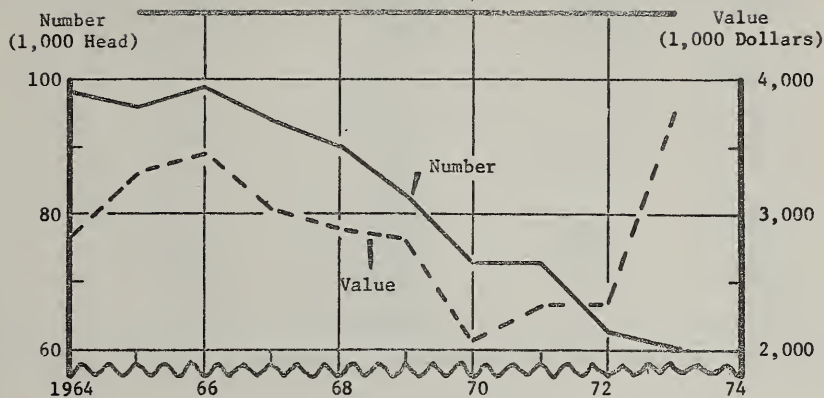
HOGS: INVENTORY NUMBERS, PIG CROP AND DISPOSITION, MASSACHUSETTS, 1965-1973

YEAR	ON HAND DEC. 1 PREV. YEAR	PIG CROP		MARKETINGS <u>1/</u>	FARM SLAUGHTER	DEATHS
		DEC.-MAY	JUNE-NOV.			
1965	98	50	50	83	4	15
1966	96	50	54	86	2	13
1967	99	56	51	98	2	12
1968	94	48	53	93	2	10
1969	90	46	52	95	1	9
1970	83	46	47	90	1	12
1971	73	51	47	88	1	9
1972	73	44	43	89	1	7
1973	63	42	43	80	1	7
1974	60					

1/ Excludes interfarm sales.

MASSACHUSETTS HOGS

NUMBER AND VALUE



PIG CROP: SOWS FARROWED AND PIGS SAVED, MASSACHUSETTS, 1964-1973

YEAR	SPRING FARROWINGS			FALL FARROWINGS		
	SOWS 1,000 HEAD	PIGS PER LITTER	PIGS SAVED 1,000	SOWS 1,000 HEAD	PIGS PER LITTER	PIGS SAVED 1,000
1964	8.5	6.0	51	8.5	6.5	55
1965	8.0	6.2	50	8.3	6.0	50
1966	8.6	5.8	50	8.2	6.6	54
1967	8.9	6.3	56	8.0	6.4	51
1968	8.2	5.8	48	8.3	6.4	53
1969	7.5	6.2	46	7.5	6.9	52
1970	7.4	6.2	46	7.8	6.0	47
1971	7.6	6.7	51	7.4	6.3	47
1972	7.0	6.3	44	7.0	6.2	43
1973	7.0	6.0	42	7.1	6.0	43

HOGS: PRODUCTION AND INCOME, MASSACHUSETTS, 1964-1973

YEAR	PRODUCTION 1/ 1,000 POUNDS	MARKETINGS 2/ 1,000 POUNDS	PRICE PER 100 POUNDS DOLLARS	CASH RECEIPTS 3/ 1,000 DOLLARS	VALUE OF HOME CONSUMPTION 1,000 DOLLARS	GROSS INCOME
1964	20,347	23,042	15.40	3,557	125	3,682
1965	20,345	19,059	19.10	3,640	155	3,795
1966	20,502	19,652	22.50	4,422	139	4,561
1967	22,106	22,300	18.50	4,126	109	4,235
1968	22,195	21,233	17.50	3,716	103	3,819
1969	20,146	21,127	20.80	4,394	79	4,473
1970	19,139	20,002	18.50	3,541	81	3,781
1971	19,746	19,556	17.50	3,456	77	3,499
1972	19,191	19,835	25.00	4,959	110	5,069
1973	18,862	18,068	37.00	6,685	171	6,856

1/ Adjustments made for changes in inventory and inshipments.

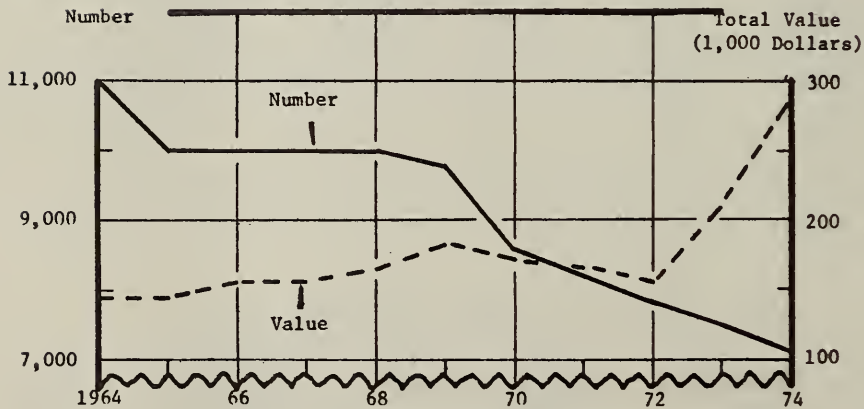
2/ Excludes interfarm sales.

3/ Receipts from marketings and sale of farm slaughter.

SHEEP AND LAMBS: NUMBER AND VALUE ON FARMS,
JANUARY 1, MASSACHUSETTS 1964-1974

YEAR	NUMBER 1,000 HEAD	VALUE	
		PER HEAD DOLLARS	TOTAL 1,000 DOLLARS
1964	11	13.00	143
1965	10	14.40	144
1966	10	15.60	156
1967	10	15.90	159
1968	10	16.60	166
1969	9.8	18.70	183
1970	8.6	20.00	172
1971	8.2	20.00	164
1972	7.8	20.00	156
1973	7.5	28.00	210
1974	7.1	40.00	284

MASSACHUSETTS SHEEP AND LAMBS
NUMBER AND TOTAL VALUE



SHEEP AND LAMBS: INVENTORY NUMBER BY CLASS, JANUARY 1, MASSACHUSETTS, 1964-1974

YEAR	ALL SHEEP AND LAMBS	LAMBS			ONE YEAR AND OVER	
		ALL LAMBS	EWES	WETHERS AND RAMS	EWES	WETHERS AND RAMS
1,000 HEAD						
1964	11	2	2	-	8	1
1965	10	2	2	-	7	1
1966	10	2	2	-	7	1
1967	10	2	2	-	7	1
1968	10	2	2	-	7	1
1969	9.8	1.9	1.9	-	7	.9
1970	8.6	1.9	1.5	.4	6.1	.6
1971	8.2	1.7	1.4	.3	5.9	.6
1972	7.8	1.4	1.0	.4	5.8	.6
1973	7.5	1.4	1.0	.4	5.5	.6
1974	7.1	1.4	1.0	.4	5.2	.5

SHEEP AND LAMBS: INVENTORY NUMBERS, LAMB CROP AND DISPOSITION, MASSACHUSETTS, 1964-1973 ^{1/}

YEAR	ON HAND JAN. 1 ALL SHEEP AND LAMBS	LAMBS SAVED	MARKETINGS 2/		FARM SLAUGHTER SHEEP AND LAMBS	DEATHS SHEEP AND LAMBS
			SHEEP	LAMBS		
			1,000 HEAD			
1964	11	7.4	2.4	3.7	.8	1.5
1965	10	6.0	1.6	2.4	.8	1.2
1966	10	6.7	1.4	3.4	.6	1.3
1967	10	6.8	1.4	3.6	.4	1.4
1968	10	7.1	1.3	4.1	.3	1.6
1969	9.8	6.8	2.6	3.9	.2	1.3
1970	8.6	5.8	1.6	3.2	.1	1.3
1971	8.2	5.3	1.5	2.8	.3	1.1
1972	7.8	5.2	1.3	2.9	.2	1.1
1973	7.5	5.2	1.4	2.7	.4	1.1

^{1/} Balance sheet estimates. Total of marketings, farm slaughter, deaths, and on hand end of year equals total of lamb crop, plus the number on hand beginning of year.

^{2/} Excludes interfarm sales.

SHEEP AND LAMBS: PRODUCTION AND INCOME, MASSACHUSETTS, 1964-1973

YEAR	PRODUCTION 1/	MARKETINGS 2/	PRICE PER 100 LBS.		CASH RECEIPTS 3/	VALUE OF HOME CONSUMPTION	GROSS INCOME
			SHEEP	LAMBS			
1,000 POUNDS			DOLLARS		1,000 DOLLARS		
1964	457	516	5.60	18.20	64	10	74
1965	396	340	5.90	21.30	48	12	60
1966	452	388	6.80	23.10	67	12	79
1967	454	417	6.20	22.70	72	7	79
1968	471	452	6.50	24.90	88	5	93
1969	430	570	6.90	25.20	96	6	102
1970	356	419	8.40	26.00	80	3	83
1971	365	368	10.00	25.50	71	9	80
1972	345	360	12.00	32.50	91	7	98
1973	362	366	14.00	41.00	103	21	124

^{1/} Adjustments made for numbers shipped in and changes in inventory.

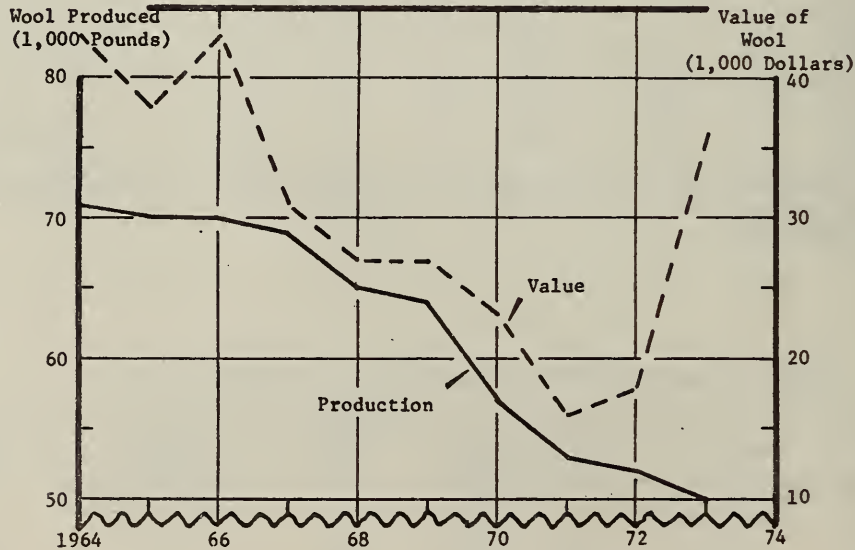
^{2/} Excludes interfarm sales.

^{3/} Includes receipts from marketings and from sales of farm slaughtered meat.

WOOL: FARM PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

YEAR	SHEEP SHORN 1,000 HEAD	WEIGHT PER FLEECE POUNDS	SHORN WOOL PRODUCTION 1,000 POUNDS	PRICE PER POUND CENTS	VALUE 1,000 DOLLARS
1964	10	7.1	71	61	43
1965	9.4	7.4	70	55	38
1966	9.5	7.4	70	62	43
1967	9.5	7.3	69	45	31
1968	9.3	7.0	65	41	27
1969	9.3	6.9	64	42	27
1970	7.9	7.2	57	41	23
1971	7.7	6.9	53	31	16
1972	7.2	7.2	52	34	18
1973	6.9	7.2	50	71	36

MASSACHUSETTS WOOL PRODUCTION AND VALUE



CHICKENS: NUMBER, VALUE, AND CLASSES OF CHICKENS ON FARMS, DECEMBER 1, MASSACHUSETTS, 1964-1973

YEAR	ALL CHICKENS 1,000 HEAD	VALUE		HENS AND PULLETS OF LAYING AGE		OTHER CHICKENS
		PER HEAD DOLLARS	TOTAL 1,000 DOLLARS	HENS	PULLETS 1,000 HEAD	
1964 1/	3,369	1.70	5,727	931	2,269	169
1965 1/	3,198	1.65	5,277	950	2,087	161
1966 1/	3,107	1.70	5,282	874	1,613	620
1967 1/	3,222	1.75	5,639	935	1,627	660
1968 1/	2,964	1.80	5,335	830	1,578	556
1969 1/	3,023	1.80	5,441	816	1,510	697
1969	3,038	1.75	5,317	911	1,380	747
1970	2,852	1.90	5,419	884	1,415	553
1971	2,795	1.85	5,171	894	1,325	576
1972	3,057	1.40	4,280	978	1,434	645
1973	2,945	2.00	5,890	1,178	1,061	706

1/ January 1

CHICKENS: PRODUCTION, DISPOSITION, CASH RECEIPTS, AND GROSS INCOME, MASSACHUSETTS, 1964-1973 1/

YEAR	NUMBER OF BIRDS			LIVEWEIGHT			PRICE PER LB.	CASH RECEIPTS	VALUE OF CHICKENS CONSUMED	GROSS INCOME
	PRODUCED 2/ 1,000	CONSUMED 3/ 1,000	SOLD	PRODUCED 2/ 1,000 POUNDS	CONSUMED 3/ 1,000 POUNDS	SOLD				
1964	2,115	67	2,219	11,586	322	12,204	11.1	1,355	36	1,391
1965	2,169	58	2,202	12,114	284	12,331	10.7	1,319	30	1,349
1966	2,302	42	2,145	13,181	214	12,656	11.0	1,392	24	1,416
1967	2,103	34	2,327	11,608	163	13,497	8.8	1,188	14	1,202
1968	1,956	22	1,875	11,027	103	11,062	8.8	973	9	982
1969	1,660	23	1,583	9,797	108	9,498	10.0	950	11	961
1970	1,352	18	1,520	8,102	85	8,816	9.6	846	8	854
1971	1,628	13	1,672	8,869	61	9,196	8.5	782	5	787
1972	1,902	12	1,628	10,089	55	8,791	9.5	835	5	840
1973	1,730	12	1,830	8,944	55	9,699	15.4	1,494	8	1,502

1/ Does not include commercial broilers.

2/ Production is the number (or pounds) available for utilization during the year, i.e., sales plus home consumption, plus or minus change in inventory.

3/ Consumed in farm households on farms where produced.

EGGS: NUMBER OF HENS AND PULLETS OF LAYING AGE, RATE OF LAY AND PRODUCTION, MASSACHUSETTS, 1964-1973

YEAR	HENS & PULLETS ANNUAL AVERAGE	RATE OF LAY 1/ NUMBER	EGG PRODUCTION MILLIONS
	THOUSANDS		
1964	2,650	225	595
1965	2,521	219	553
1966	2,425	219	531
1967	2,417	220	531
1968	2,284	223	509
1969	2,363	222	524
1970	2,370	220	521
1971	2,283	225	513
1972	2,297	233	535
1973	2,281	229	522

1/ Annual rate of lay per layer on hand. (Eggs produced during year divided by average number of layers.)

EGGS: PRODUCTION, PRICE, CASH INCOME AND VALUE, MASSACHUSETTS, 1964-1973

YEAR	EGGS PRODUCED	EGGS SOLD	PRICE PER DOZEN	CASH INCOME FROM SALES	GROSS INCOME
	MILLIONS		CENTS	1,000 DOLLARS	
1964	595	592	45.7	22,545	22,659
1965	553	550	48.6	22,275	22,397
1966	531	529	50.2	22,130	22,214
1967	531	529	43.0	18,956	19,028
1968	509	507	46.6	19,688	19,766
1969	524	522	53.0	23,055	23,143
1970	521	519	50.9	22,014	22,099
1971	513	512	44.5	18,987	19,024
1972	535	534	42.9	19,091	19,127
1973	522	521	62.9	27,309	27,361

TURKEYS: PRODUCTION, PRICE AND VALUE, MASSACHUSETTS, 1964-1973

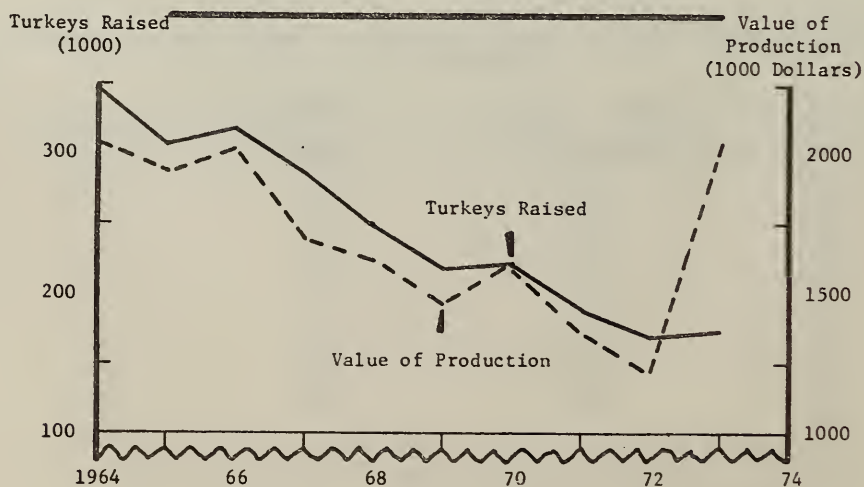
YEAR	TURKEYS RAISED ^{1/}		NUMBER PRODUCED	POUNDS PRODUCED	PRICE PER POUND	VALUE OF PRODUCTION
	HEAVY	LIGHT		1,000 POUNDS	CENTS	1,000 DOLLARS
1964	336	9	344	6,398	31.2	2,031
1965	304	5	309	5,898	33.0	1,946
1966	309	11	320	5,976	33.8	2,020
1967	272	18	289	5,516	31.0	1,710
1968	234	16	250	5,279	31.0	1,636
1969	201	20	220	4,312	34.5	1,488
1970	209	15	^{2/}	4,525	35.5	1,606
1971	173	19		3,840	35.5	1,363
1972	141	29		3,383	36.0	1,218
1973	144	29		3,287	62.0	2,038

^{1/} The difference between the sum of the numbers of heavy and light breeds raised and the number produced is accounted for by death loss of mature turkeys.

^{2/} Discontinued

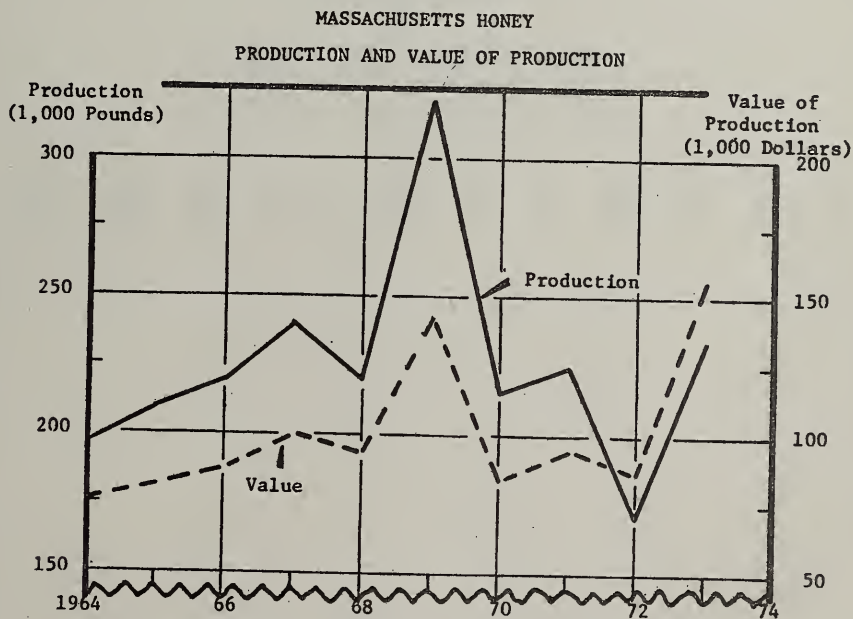
MASSACHUSETTS TURKEYS

Number Raised and Value of Production



**BEEES, HONEY AND BEESWAX: COLONIES OF BEEES, PRODUCTION
PRICE PER POUND AND VALUE OF PRODUCTION, MASSACHUSETTS, 1964-1973**

YEAR	COLONIES OF BEEES	HONEY				BEEESWAX		
		YIELD PER COLONY	PRODUC- TION	PRICE PER POUND	VALUE OF PRODUCTION	PRODUC- TION	PRICE PER POUND	VALUE OF PRODUCTION
	1,000	LBS.	1,000 LBS.	CENTS	1,000 DOLS.	1,000 LBS.	CENTS	1,000 DOLS.
1964	11	18	198	38.5	76	4	47	2
1965	10	21	210	39.2	82	4	46	2
1966	10	22	220	40.2	88	4	47	2
1967	10	24	240	41.6	100	5	55	3
1968	10	22	220	42.7	94	4	55	2
1969	10	32	320	44.8	143	6	56	3
1970	9	24	216	39.2	85	4	75	3
1971	9	25	225	42.2	95	5	80	4
1972	9	19	171	50.0	86	3	75	2
1973	9	26	234	66.8	156	4	90	4



MINK: FEMALES BRED TO PRODUCE KITS AND MINK PELTS PRODUCED BY COLOR CLASS, MASSACHUSETTS, 1969-73

COLOR CLASS	FEMALES BRED				PELTS PRODUCED			
	1970	1971	1972	1973	1969	1970	1971	1972
	1,000 FEMALES				1,000 PELTS			
Standard	7.9	5.6	1.6	.95	19.7	26.2	14.1	7.0
Pastel	4.9	3.9	3.4	3.1	21.9	17.3	13.1	10.6
Pale Brown	.11	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1.1	.26	<u>1/</u>
Sapphire	.76	.36	<u>1/</u>	<u>1/</u>	4.3	1.5	1.0	<u>1/</u>
Gunmetal	<u>1/</u>	<u>1/</u>			<u>1/</u>	<u>1/</u>	<u>1/</u>	
Platinum	.33	<u>1/</u>	<u>1/</u>	<u>1/</u>	1.7	1.8	1.3	<u>1/</u>
Pearl	2.9	2.5	.74	.50	12.5	11.8	3.2	4.3
Lavender-Hope	.51			<u>1/</u>	2.0	<u>1/</u>	<u>1/</u>	<u>1/</u>
Violet Type	2.0	.71	.44	.74	12.3	5.9	2.2	1.8
White	<u>1/</u>	<u>1/</u>			1.1	<u>1/</u>	<u>1/</u>	
Total	19.5	13.5	6.7	6.0	76.0	67.0	35.5	26.0

1/ Included in totals to avoid disclosing individual operations.

RANCHES PRODUCING MINK PELTS
IN MASSACHUSETTS, 1969-72

1969	1970	1971	1972
43	45	24	18

M I S C E L L A N E O U S

A G R I C U L T U R A L

S T A T I S T I C S

TAXES LEVIED ON FARM REAL ESTATE, MASSACHUSETTS, SELECTED YEARS, 1940-1972

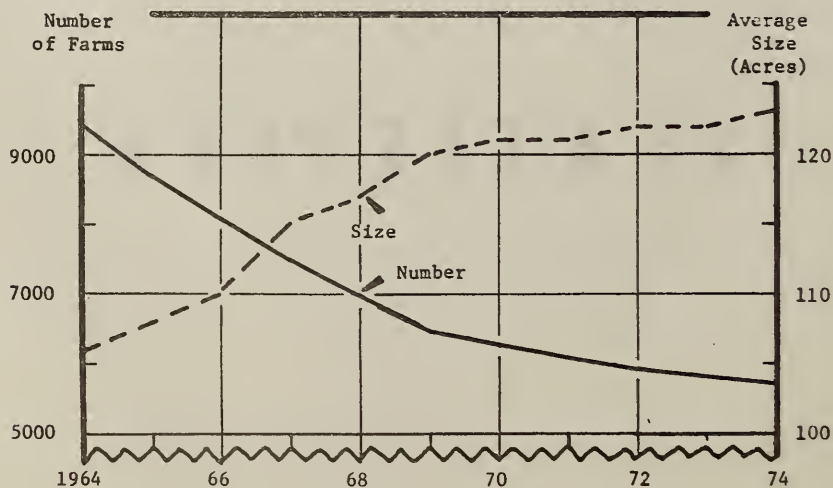
YEAR	TAX	TAX PER ACRE	TAX/\$100 VALUE	INDEX (1967=100)
	MILLION DOLLARS	DOLLARS	DOLLARS	
1940	\$5.2	\$2.70	\$2.41	28
1950	5.6	3.41	1.80	36
1960	6.8	6.38	2.03	67
1965	7.5	8.57	2.18	90
1966	7.8	8.80	2.10	93
1967	8.4	9.50	2.14	100
1968	9.6	10.84	2.29	114
1969	10.8	12.31	2.43	130
1970	12.2	13.80	2.49	145
1971	13.6	15.48	2.64	163
1972	14.2	16.12	2.30	170

FARMS: NUMBER, AVERAGE SIZE, ACREAGE, MASSACHUSETTS, 1964-1974

YEAR	NUMBER OF FARMS	AVERAGE SIZE ACRES	LAND IN FARMS ACRES
1964	9,400	106	1,000,000
1965	8,700	108	940,000
1966	8,100	110	890,000
1967	7,500	115	860,000
1968	7,000	117	820,000
1969	6,500	120	780,000
1970	6,300	121	760,000
1971	6,100	121	740,000
1972	5,900	122	720,000
1973	5,800	122	710,000
1974	5,700	123	700,000

MASSACHUSETTS FARMS

NUMBER AND SIZE



FARM PRODUCTION EXPENSES: MASSACHUSETTS, 1964-1972

YEAR	CURRENT FARM OPERATING EXPENSES						
	FEED	LIVE-STOCK	SEED 1/	FERTILIZER AND LIME	REPAIRS AND OPERATION OF CAPITAL ITEMS 2/	MISCEL- LANEOUS 3/	HIRED LABOR 4/
MILLION DOLLARS							
1964	38.5	4.2	4.2	4.3	13.0	13.9	25.0
1965	35.3	4.4	4.7	4.1	12.9	13.3	25.6
1966	36.1	4.4	4.7	4.0	13.0	13.6	24.5
1967	36.1	4.3	4.7	3.7	13.5	14.3	24.9
1968	31.3	4.3	4.3	3.1	13.8	15.0	25.2
1969	31.1	4.7	4.3	3.2	13.6	15.0	25.4
1970	29.9	4.0	3.5	3.0	13.4	14.6	25.6
1971	29.8	3.9	3.3	3.3	13.8	14.2	28.9
1972	28.1	4.4	2.9	3.7	13.8	15.2	29.1

1/ Includes bulbs, plants, and trees.

2/ Repairs and maintenance of buildings, repairs and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business.

3/ Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephones (business share) livestock marketing charges (excluding feed and transportation), containers, milk hauling, irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail) and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.

4/ Includes cash wages, perquisites, and Social Security taxes paid by employers.

FARM PRODUCTION EXPENSES: MASSACHUSETTS, 1964-1972

YEAR	TOTAL CURRENT FARM OPERATING EXPENSES	DEPRE- CIATION 1/	TAXES ON FARM PROPERTY	INTEREST ON FARM MORTGAGE DEBT	NET RENT TO NONFARM 2/ LANDLORDS	TOTAL PRODUCTION EXPENSES
MILLION DOLLARS						
1964	103.1	16.2	9.3	2.2	.1	130.7
1965	100.3	16.6	10.0	2.1	.1	129.1
1966	100.3	16.8	10.3	2.3	3/	129.7
1967	101.4	17.7	11.1	2.6	3/	132.8
1968	97.0	18.7	12.6	3.0	3/	131.3
1969	97.4	18.5	13.8	3.2	-.3	132.4
1970	95.0	19.3	14.7	3.3	-.3	132.1
1971	97.1	20.0	15.7	3.5	-.3	136.0
1972	97.2	20.7	16.6	3.9	-.4	137.9

1/ Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment.

2/ Minus sign in States reflects a net income position rather than a net expense position.

3/ Less than 0.05.

FARM EMPLOYMENT: TOTAL, FAMILY AND HIRED FARM WORKERS,
ANNUAL AVERAGES, MASSACHUSETTS, 1964-1973

YEAR	TOTAL WORKERS	FAMILY WORKERS	HIRED WORKERS
THOUSANDS OF PERSONS			
1964	27.0	17.0	10.0
1965	26.0	16.0	10.0
1966	25.0	15.0	10.0
1967	21.0	12.0	9.0
1968	19.0	11.0	8.0
1969	17.8	10.1	7.7
1970	17.2	9.7	7.5
1971	17.2	9.4	7.8
1972	16.6	9.4	7.2
1973	17.1	9.3	7.8

FARM WAGE RATES: ANNUAL AVERAGES PER MONTH AND DAY,
MASSACHUSETTS, 1964-1973

YEAR	PER MONTH	PER DAY
	WITH BOARD AND ROOM	WITHOUT BOARD OR ROOM
DOLLARS		
1964	175.00	11.10
1965	181.00	11.20
1966	193.00	11.80
1967	209.00	12.80
1968	223.00	13.50
1969	248.00	14.90
1970	267.00	15.70
1971	303.00	17.00
1972	312.00	17.30
1973	337.00	19.80

FARM WAGE RATES: ANNUAL AVERAGES PER WEEK AND HOUR,
MASSACHUSETTS, 1964-1973

YEAR	PER WEEK		PER HOUR
	WITH BOARD AND ROOM	WITHOUT BOARD OR ROOM	WITHOUT BOARD OR ROOM
DOLLARS			
1964	48.00	68.75	1.33
1965	48.00	69.25	1.43
1966	52.75	73.50	1.47
1967	58.00	82.00	1.61
1968	63.50	87.00	1.66
1969	67.25	92.00	1.81
1970	70.25	96.50	1.88
1971	77.75	101.75	1.98
1972	85.00	108.00	2.12
1973	89.00	121.00	2.22

FERTILIZER CONSUMPTION: BY KINDS AND OF PRIMARY NUTRIENTS, MASSACHUSETTS, 1964-1973

YEAR ENDED JUNE 30	KIND OF FERTILIZER				PRIMARY NUTRIENTS		
	MIXED FERTILIZER	PRIMARY NUTRIENTS MATERIALS	SECONDARY AND MICRO- NUTRIENTS	TOTAL FERTILIZER	N	AVAILABLE P ₂ O ₅	K ₂ O
	TONS				TONS		
1964	80,370	14,503	36	94,909	8,769	9,429	8,248
1965	76,830	16,415	76	93,321	8,425	8,684	7,741
1966	74,113	17,404	167	91,684	8,442	8,774	7,540
1967	67,464	14,894	19	82,377	7,756	7,617	7,125
1968	61,896	16,233	84	78,213	7,787	6,739	6,235
1969	58,554	17,987	139	76,680	8,450	6,594	6,189
1970	52,953	16,580	63	69,596	8,159	6,325	6,071
1971	47,774	23,298	51	71,123	7,727	6,842	5,514
1972	54,997	17,183	54	72,234	6,428	5,441	5,190
1973	59,643	16,961	65	76,669	7,873	6,680	5,785

VALUE OF EXPORTS ^{1/} MASSACHUSETTS, 1970-1973

YEAR	TOBACCO UNMANU- FACTURED	FRUIT AND PREPARATIONS	VEGETABLES AND PREPARATIONS	MEATS AND PRODUCTS EXCLUDING POULTRY	HIDES AND SKINS	POULTRY PRODUCTS	LARD AND TALLOW (EDIBLE AND INEDIBLE)	OTHER	TOTAL
MILLION DOLLARS									
1970	1.1	.4	.4	.1	.1	.3	.1	.2	2.7
1971	1.4	.4	.5	.1	.8	.3	.1	.2	3.8
1972	3.8	.4	.6	.1	.7	.2	.1	.3	6.2
1973	2.3	.6	.7	.2	1.0	.3	.1	.3	5.5

^{1/} Foreign agricultural trade of the United States.

PRICE PAID BY FARMERS: INDEX NUMBERS, ANNUAL AVERAGE, UNITED STATES
1952-72, BY YEARS (1967=100)

Year	Commodities and Ser., Interest Taxes & Wage Rates	Family living and production items	Family living items	Pro-duction items	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor ^{1/}
1952	84	90	84	95	23	39	59
1953	81	86	84	89	24	41	61
1954	81	87	84	89	26	43	60
1955	81	86	84	87	28	45	61
1956	81	86	85	87	32	49	63
1957	84	88	88	90	35	52	66
1958	86	90	89	92	38	56	68
1959	87	91	89	93	42	60	72
1960	88	91	90	92	46	66	74
1961	88	92	90	93	51	70	76
1962	90	92	91	94	56	74	78
1963	91	94	92	95	63	77	80
1964	92	93	93	94	71	80	82
1965	94	96	95	96	80	85	86
1966	98	98	98	99	90	92	93
1967	100	100	100	100	100	100	100
1968	104	103	104	102	110	111	108
1969	109	107	109	106	119	124	119
1970	114	111	114	110	128	135	128
1971	120	117	119	115	138	143	134
1972	127	123	124	122	151	152	142
1973	145	142	138	146	165	161	155

^{1/} Simple average of quarterly indexes seasonally adjusted.

INDEX NUMBERS OF PRICES RECEIVED BY FARMERS, BY COMMODITY GROUPS,
UNITED STATES ANNUAL AVERAGE, 1952-72
(1967=100)

Year	Crops								Livestock and products				
	Food grains	Feed grains and hay	Tobacco	Cotton	Oil bearing crops	Fruit	Com-mercial vege-tables	All crops	Dairy prod-ucts	Poultry and eggs	Meat ani-mals	All live-stock	All farm products
1952	138	134	78	162	107	77	96	118	99	156	105	110	113
1953	132	118	78	140	101	81	81	106	87	167	86	97	100
1954	131	117	80	144	110	86	76	107	80	135	84	90	97
1955	129	105	79	142	90	83	79	102	81	145	73	84	91
1956	126	105	81	140	93	88	82	104	83	133	70	82	91
1957	127	96	84	138	88	83	80	99	85	122	82	88	92
1958	117	88	87	132	82	102	85	99	83	129	100	99	98
1959	114	90	91	140	79	88	85	98	84	108	93	93	95
1960	115	87	90	133	77	100	82	99	85	121	88	91	94
1961	118	87	95	137	93	101	79	100	85	111	89	91	94
1962	128	89	96	142	90	95	88	103	83	110	92	92	96
1963	126	95	89	142	94	120	83	106	83	111	86	89	96
1964	107	96	88	137	93	125	88	106	84	108	80	85	93
1965	93	100	92	128	96	101	92	103	85	110	95	94	98
1966	104	104	99	113	106	105	101	105	96	122	106	105	105
1967	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	91	91	102	100	96	127	107	101	104	108	103	104	103
1969	87	96	107	91	91	101	105	97	109	123	119	117	108
1970	92	101	109	96	97	95	104	100	113	115	121	118	110
1971	94	106	113	108	108	107	114	107	116	101	120	116	112
1972	109	105	123	127	116	115	116	115	120	103	147	134	126
1973	212	162	129	149	209	131	137	164	138	175	198	178	172

AVERAGE PRICES PAID BY NEW ENGLAND FARMERS FOR SELECTED COMMODITIES,
JUNE, SELECTED YEARS, 1950-1973

Commodity	1950	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973
Dollars											
FOOD											
Steak, round, per lb.	.99	1.09	1.18	1.20	1.23	1.21	1.38	1.40	1.50	1.58	1.80
Hamburger (beef), per lb.	.68 <u>1/</u>	.62	.66	.67	.68	.69	.78	.81	.85	.89	1.10
Bacon, sliced, per lb.	.55	.59	.77	.89	.85	.78	.88	.94	.82	.91	1.20
Pork chops, per lb.	.78	.82	.96	1.07	1.00	.95	1.13	1.13	1.07	1.17	1.35
Frying chicken, per lb.	NA	.43	.45	.46	.42	.45	.49	.49	.51	.48	.64
Frozen haddock <u>2/</u> per lb.	NA	.51	.60	.66	.65	.68	.75	.86	.96	1.08	1.30
Eggs, per dozen	.52	.54	.56	.56	.51	.55	.59	.59	.60	.55	.81
Butter <u>2/</u> per lb. package	.72	.73	.76	.88	.84	.85	.85	.86	.87	.87	1.05
American cheese. <u>3/</u> cheddar, per lb.	.56	.60	.76	.78	.84	.87	.88	.97	1.05	1.10	1.20
Ice cream, per 1/2 gal.	NA	.95	.85	.89	.89	.89	.90	.93	.94	.95	1.05
Corn flakes, per lb.	.25	.33	.39	.40	.42	.41	.41	.42	.44	.42	.46
Baking powder <u>4/</u> per lb.	.25	.30	.34	.35	.37	.37	.38	.39	.44	.48	.48
Flour <u>1/</u> per 25 lb. sack	2.25	2.09	2.35	2.50	2.42	2.42	2.41	2.41	2.47	2.54	3.65
Bread, white, per lb.	.15	.20	.22	.23	.25	.25	.26	.27	.28	.28	.32
Corn <u>5/</u> per No. 303 can	.16	.16	.19	.20	.22	.23	.23	.24	.23	.24	.26
Orange juice <u>3/</u> per 46 oz. can	NA	.42	.51	.44	.37	.40	.44	.47	.47	.51	.53
Potatoes, Irish, per 10 lb. bag	.43	.72	1.05	.81	.59	.69	.68	.84	.85	.76	1.05
Apples, fresh, <u>1/</u> per lb.	.09	.18	.14	.15	.17	.17	.19	.17	.19	.20	.20
Sugar, per 5 lb. bag	.95 <u>6/</u>	1.18 <u>6/</u>	1.22 <u>6/</u>	.63	.65	.65	.66	.69	.71	.74	.80
Fluid whole milk, per half gal.	.20 <u>7/</u>	.25 <u>7/</u>	.24 <u>7/</u>	.25 <u>7/</u>	.27 <u>7/</u>	.56	.56	.59	.61	.61	.65
Coffee, ground, per lb.	.77	.69	.88	.83	.78	.78	.79	.91	.95	.97	1.05
MEN'S APPAREL											
Overalls, ea.	3.03	3.96	4.42	4.51	4.80	5.12	5.44	5.79	6.42	7.67	9.10
Work shirts, ea.	1.76	2.25	2.63	2.72	3.02	3.24	3.44	3.60	4.13	4.55	5.10
Sport shirts, ea.	NA	3.38 <u>1/</u>	3.19	3.33	3.50	3.73	3.85	4.09	4.55	4.98	5.60
Sport coats, <u>1/</u> each	NA	22.70	27.70	28.60	28.90	31.60	33.50	37.10	40.50	45.50	52.00
Work shoes, per pair	5.79	8.53	9.53	9.81	10.90	11.40	11.90	12.60	13.00	14.40	16.50

1/ September

2/ 1960 - June, 1965 thru 1973 - Sept.

3/ March

4/ 1950 - March, 1960 thru 1973 - Sept.

5/ 1950 - Dec., 1960 thru 1973 - March

6/ 10 lb. bag

7/ Per quart

AVERAGE PRICES PAID BY NEW ENGLAND FARMERS FOR SELECTED COMMODITIES,
JUNE, SELECTED YEARS, 1950-1973 CONT'D.

Commodity	1950	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973
Dollars											
<u>MEN'S APPAREL</u>											
Rubber boots <u>1/</u> per pair	5.53	7.92	7.71	7.27	7.30	7.39	7.62	8.01	8.82	9.07	10.50
<u>BOYS' APPAREL</u>											
Waist overalls, each	1.94	2.52	2.83	2.93	3.12	3.27	3.54	3.73	4.31	4.67	5.30
Shoes or oxfords, per pair	3.91	6.49	7.03	7.04	7.48	7.85	8.05	8.69	9.17	9.84	10.50
<u>LADIES' APPAREL</u>											
Shoes or oxfords, per pair	4.78	6.12	7.20	7.39	7.48	7.79	8.34	9.03	10.40	10.80	12.50
Hose, nylon, per pair	1.29	1.08	.99	1.03	1.00	1.03	1.05	1.09	1.05	1.04	1.05
Casual dresses, each	6.05	9.37	7.36	7.67	8.00	8.17	8.77	10.60	13.30	13.80	14.50
Blouses, each	NA	3.85	4.23	4.34	4.56	4.56	5.04	5.67	6.22	6.51	7.60
Car coats, each	NA	NA	13.20	14.30	15.40	17.50	20.50	23.90	24.70	25.70	26.00
<u>GIRLS' APPAREL</u>											
Shoes or oxfords, per pair	3.79	4.87	5.75	5.65	5.77	6.21	6.57	7.31	8.29	8.69	9.00
Dresses, each	2.58	4.12	4.49	4.53	4.90	4.97	5.29	6.56	6.24	6.91	7.80
<u>HOUSEHOLD TEXTILES</u>											
Sheets, full size, each	2.31	2.55	2.63	2.71	2.90	2.99	3.17	3.23	3.76	3.82	4.40
Bath towels, ea.	.60	.78	.85	.94	1.04	1.08	1.25	1.31	1.39	1.51	2.02
<u>HOUSEHOLD FURNISHINGS</u>											
Television sets, <u>5/</u> black and white, 18 inch portable, ea.	NA	174.00	157.00	148.00	148.00	144.00	149.00	152.00	155.00	150.00	150.00
Sewing machines, incl. carrying case, portable, each	NA	126.00 <u>6/</u>	85.30	95.20	95.90	94.70	91.90	82.60	100.00	95.00	96.00
Washing machines, automatic, each	125.00	255.00	229.00	224.00	232.00	234.00	236.00	240.00	240.00	245.00	245.00
Refrigerators, 14 cu. ft., each	NA	310.00 <u>2/</u>	285.00 <u>3/</u>	295.00 <u>3/</u>	286.00	282.00	287.00	293.00	305.00	300.00	300.00
Home freezers, chest type, 16 cu. ft., each	NA	NA	250.00	247.00	245.00	235.00	230.00	260.00	275.00	280.00	270.00
Vacuum cleaners, canister type, with attachments, each	NA	61.20	49.90	48.80	49.10	50.10	53.60	54.90	56.80	57.90	62.00
Electric irons, combination steam & spray, each	NA	12.60 <u>4/</u>	12.60 <u>4/</u>	12.10 <u>4/</u>	13.90	15.00	15.30	15.20	16.00	15.00	14.50
Electric ranges, 4-top heat. units, each	140.00	223.00	211.00	204.00	203.00	213.00	208.00	212.00	215.00	215.00	230.00
Carpets, wool wall to wall, per sq. yard	NA	NA	NA	10.80	11.20	11.80	11.90	11.90	12.60	13.10	14.00

1/ September

2/ 12 cu. ft.

3/ 13 cu. ft.

4/ Standard

5/ 1960 - 17", 1965, 1966, 1967 and 1973 - 19"

6/ Drophead

AVERAGE PRICES PAID BY NEW ENGLAND FARMERS FOR SELECTED COMMODITIES,
JUNE, SELECTED YEARS, 1950-1973 CONT'D.

Commodity	1950	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973
Dollars											
BUILDING MATERIALS											
Framing lumber, 2" x "4", fir, std. & better per M bd. ft. <u>1/</u>	103	140	135	140	140	156	193	168	180	205	275
Shingles, wood, cedar, 16" No. 1 & No. 2, per sq.	NA	14.80	15.50	16.00	16.30	17.60	24.00	23.70	24.00	26.50	45.00
Oak flooring, 25/3" x 2 1/2" select, per M bd. ft.	NA	242	274	326	310	296	354	359	340	370	660
Nails, 8d., common, per lb.	.12	.17	.18	.18	.19	.19	.20	.21	.23	.24	.27
Plywood, interior, 1/2" A-D, per M sq. ft. <u>2/</u>	NA	13.70	12.00	12.90	11.50	12.70	14.70	13.00	140	170	240
Gypsum board, 3/8", per M sq. ft.	45.80	56.20	58.10	58.20	58.80	60.70	64.80	65.90	65.00	69.00	68.00
Portland cement, per 94 lb.	1.14	1.61	1.61	1.60	1.63	1.66	1.70	1.78	2.00	2.20	2.40
House paint, ext., per gal.	5.14	6.70	6.92	7.06	7.26	7.54	8.04	8.09	8.40	8.80	8.74
Copper tubing, 1/2 in. per ft.					NA				.49	.49	.55
Post, wood, each	NA	.79	.90	.90	.95	1.15	1.15	1.15	1.45	1.50	1.70
MOTOR SUPPLIES											
Gasoline, regular, filling station, per gallon	.26	.30	.31	.31	.33	.33	.35	.36	.37	.37	.40
Motor oil, all weather, per gallon	1.45	1.56	2.44	2.38	2.41	2.61	2.74	2.74	2.88	3.09	3.15
Auto tires, tubeless, 7.75-15, 4 ply conventional, ea. <u>3/</u>	16.30	19.10	20.00	21.20	23.10	23.90	25.20	25.80	28.00	28.00	27.50
Storage batteries, 54 plates, 12 volt, each	NA	24.40	23.70	23.70	24.10	23.80	24.60	23.90	29.10	28.30	29.00
FARM MACHINERY & SUPPLIES											
Wheel tractors, 30-39 PTO, each	1820 <u>6/</u>	3230	3590	3840	4060	3980	4120	4220	4500	4600	4800
Shovel, steel scoop, each	NA	4.40	5.76	5.80	6.10	6.30	6.54	7.67	7.70	8.40	9.80
Baler twine, per 40 lb. bale	NA	.21 <u>4/</u>	.26 <u>4/</u>	9.30	9.10	8.65	8.35	7.91	4.80	8.30	8.79
SEED, FEED & FERTILIZER											
Alfalfa seed, certified, per 100 lbs. <u>5/</u>	66.30	68.50	73.00	77.60	72.60	74.00	71.00	76.20	77.00	87.00	NA
Red clover seed, per 100 lbs. <u>5/</u>	64.70	49.90	46.90	48.80	45.90	55.00	63.90	65.10	63.30	65.00	NA
Timothy seed, per 100 lbs. <u>5/</u>	28.60	23.30	38.50	33.40	25.00	21.60	23.70	24.10	25.30	36.00	43.30

1/ Prior to 1970 No. 2 and better.

2/ Prior to 1970 per 100 sq. ft.

3/ 1967-69, 7.75/7.50-14, 4 ply

4/ Per lb.

5/ September

6/ 20-29 PTO

AVERAGE PRICES PAID BY NEW ENGLAND FARMERS FOR SELECTED COMMODITIES,
JUNE, SELECTED YEARS, 1950-1973 CONT'D.

Commodity	1950	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973
Dollars											
<u>SEED, FEED & FERTILIZER</u>											
Dairy feed											
16% protein, per ton	4.01 <u>1/</u>	3.92 <u>1/</u>	4.00 <u>1/</u>	3.75 <u>1/</u>	77.00	71.00	71.00	69.00	80.00	78.00	116.00
Middlings, per 100 lbs.	3.55	3.19	3.59	3.73	3.92	3.87	3.81	3.93	4.40	4.52	6.22
Laying feed, per ton	4.51 <u>1/</u>	4.27 <u>1/</u>	4.05 <u>1/</u>	4.05 <u>1/</u>	77.00	68.00	73.00	74.00	82.00	78.00	133.00
Fertilizer, <u>2/</u> 10-10-10, per ton	NA	64.10	64.67	64.67	65.17	67.33	67.33	69.00	71.00	72.00	82.00
Ammonium nitrate, <u>2/</u> approx. 33.5% N, per ton	NA	95.20	90.50	88.30	84.50	79.20	73.00	69.70	71.00	75.00	91.00
Urea <u>2/</u> (45-46% N), per ton	NA	121.00	111.00	109.00	106.00	100.00	89.80	87.00	90.00	91.00	108.00
Superphosphate <u>2/</u> (20%) P ₂ O ₅ , per ton	NA	40.70	41.30	42.30	43.30	44.70	45.70	48.50	50.00	57.00	67.00
Muriate of potash <u>2/</u> (60%) K ₂ O, per ton	NA	59.90 <u>3/</u>	NA	NA	64.50	65.00	64.00	72.70	73.00	75.00	83.00

1/ Per 100 lbs.

2/ September

3/ 55% and over prior to Sept. 1967.

ANNUAL AVERAGE CLASS AND BLEND PRICES PER HUNDREDWEIGHT
OF 3.5% 1/ MILK DELIVERED TO NEARBY PLANTS,
BOSTON REGIONAL MARKETING AREA, 1940-1973

Year	Nearby Plants		
	Class I Price	Class II Price	Blended Price
Dollars per Hundredweight			
1940 <u>2/</u>	3.17	1.31	2.89
1950	5.58	3.39	5.13
1960	6.32	3.31	5.71
1965	5.96	3.28	5.38
1966	6.47	3.84	5.89
1967	6.79	3.97	5.83
1968	7.05	4.18	6.10
1969	7.38	4.31	6.29
1970	7.63	4.60	6.52
1971	7.78	4.83	6.66
1972	7.98	5.11	6.96
1973	8.91	6.16	8.03

1/ 3.7% milk for 1940, 1950 and 1960.

2/ For milk delivered from farms within 40 miles of Boston.

Boston Regional Milk Marketing Administrator's Office

SUMMARY OF MASSACHUSETTS WEATHER IN 1973

The year brought a step towards normalcy from the excessive rainfall and cloudiness of the year before. Yet, no month in 1973 was very dry while the three months, April-June, were quite wet. Then, the year ended with an extremely wet December, one of the wettest of record, generally, and with new records set at some stations. Annual totals ranged generally from 45 to 60 inches, as shown on the accompanying map. These were above normal nearly everywhere, ranging up to over 140% of normal in the New Bedford area. A notable storm on Dec. 16-17th brought severe icing conditions from the Connecticut Valley eastward excepting coastal and Cape Cod areas where precipitation was mostly rain. In some eastern areas 3 to 5 inches of rain fell in 24 hours, causing serious flooding. In the glaze area further inland, some towns lost electrical power almost entirely as lines fell. There was tremendous damage to trees, with some felled completely and many stripped of limbs by the heavy ice load. Only four days later (20-22nd) heavy rains fell on the entire state, with serious local flooding, especially in the western portion where many roads were washed out. On the 17th, New Bedford received 5.31 inches, while on the 21st, some stations in the central and western portions received up to 4 inches. In both instances, these one day December totals exceed that expected once in a century.

Rainfall was abundant during the more agriculturally active period, especially during the first half. The following maps show the May through September totals and percentages of normal. Only a portion of central Massachusetts and some near the New Hampshire border showed totals somewhat under normal. Most of the state was moderately above normal, with some heavy totals in the southeast.

Temperature-wise, 1973 was opposite the quite cold 1972. The year averaged about 1° above normal. June and August were well above normal while March and December were remarkably so. Though several months averaged below normal, only May was very cool, at 1° to 3° deficit on the average.

The growing season, or period free of any 32° freeze, was in general near the normal length, with some local areas shorter than average and some longer than average. The last freeze did not occur at a few colder spots in the Berkshire area until June 3rd but May 7 was the date for most western stations, while April 30 was popular in the central and April 14 and 21 were frequent in the eastern and coastal portions. Locally colder locations in the east, some even on the Cape, had freezes as late as May 1. The first officially reported fall freeze came on Sept. 10, at Chester and Lanesboro, in the Berkshires. Sept. 21st was the date for many stations in both the west and central portions, while a freeze penetrated even the coastal division the next day. But most coastal stations waited until well into October and some were as late as Nov. 10th, such as Boston and New Bedford. The length of the growing season varied from 99 days at Chester and Lanesboro to 211 days at Boston and New Bedford. Most of the State had from 137 to 147 days, while many coastal stations had around 201 days.

Sunshine was a little short of the usual but well above that in 1972. At Boston, the percentage of possible was 57, compared with the average of 59%. February and March were quite cloudy and December unusually so. January, on the other hand, was unseasonably sunny and September also was quite sunny.

Robert E. Lautzenheiser, State Climatologist
New England River Basins Commission

MONTHLY AND ANNUAL MEAN TEMPERATURES, SELECTED STATIONS, MASSACHUSETTS, 1973

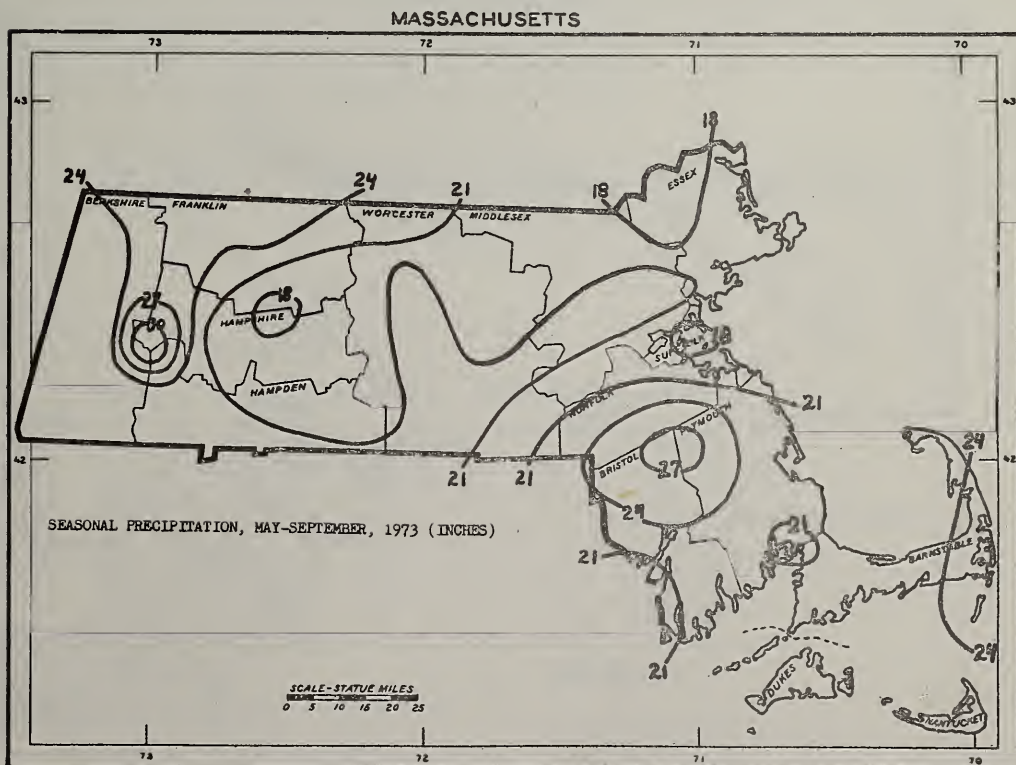
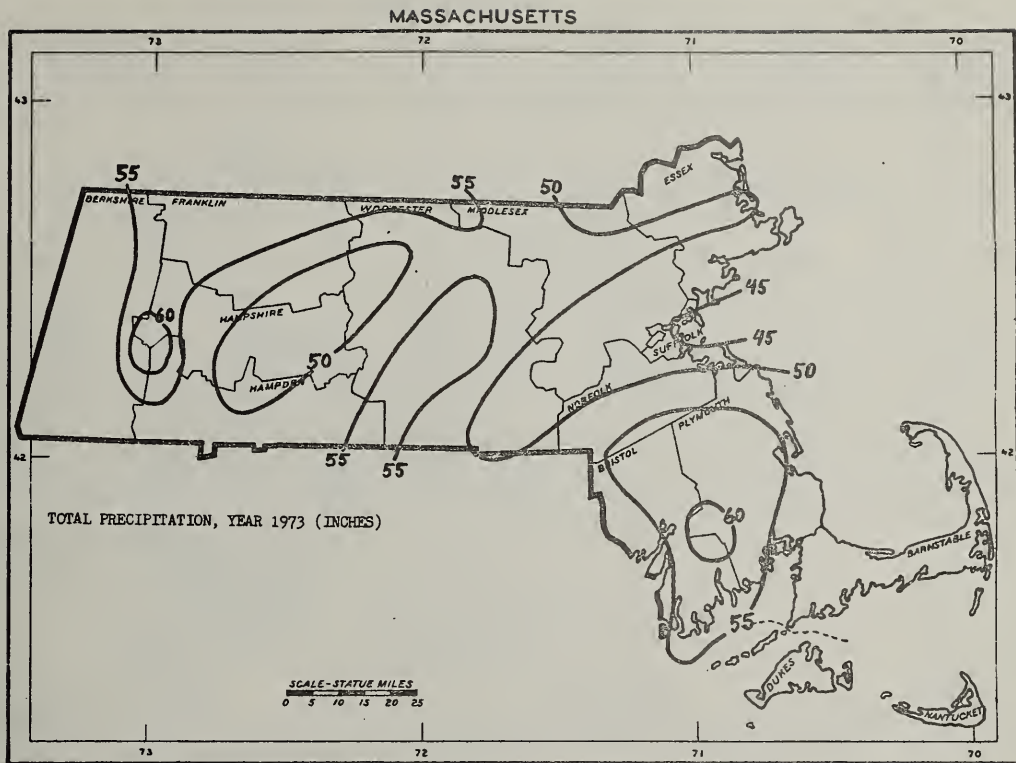
Massachusetts	January		February		March		April		May		June		July	
	Mean	Deptr.	Mean	Deptr.	Mean	Deptr.	Mean	Deptr.	Mean	Deptr.	Mean	Deptr.	Mean	Deptr.
<u>Western</u>														
Adams	25.6	2.8	20.7	-2.5	38.8	7.0	47.1	2.7	53.8	-1.7	67.6	3.1	70.1	.7
Chester	23.1		21.5		41.8		47.7		55.2		69.2		70.2	
Cummington Hill	24.3		20.3		37.2		44.0		51.3		64.8		67.8	
Lanesboro	23.3		18.5		36.3		43.3		50.0		63.6		65.6	
Stockbridge	25.4	2.1	22.2	-1.6	39.6	7.4	46.0	1.5	53.5	-1.8	66.7	3.5	69.1	1.4
Division	24.6	1.9	20.9	-2.4	38.4	6.7	45.7	1.5	52.8	-2.8	66.4	2.2	68.7	-1.1
<u>Central</u>														
Amherst	28.1	3.0	26.1	.0	42.0	7.0	49.1	2.4	56.6	-1.4	69.3	2.5	73.0	1.3
Bedford	28.3		26.7		40.8		49.1		56.2		68.4		72.1	
Blue Hill	29.3	2.3	26.9	-.5	41.3	6.5	48.4	2.7	55.4	-1.3	67.8	2.7	71.4	.5
Clinton	28.0	1.8	25.1	-1.5	38.7	4.2	46.9	1.2	54.2	-2.9	67.2	1.5	71.0	.1
Dracut	27.8		24.0		38.9		47.6		53.6		66.7		70.9	
Dunstable	26.8		26.2		39.7		48.2		54.7		67.4		71.6	
Fitchburg	27.8	1.9	24.6	-2.1	40.1	4.9	48.4	1.7	55.8	-2.6	69.1	1.8	73.4	1.1
Framingham	30.2	2.7	27.0	-2.0	42.2	5.4	50.7	2.7	57.0	-2.5	70.9	2.9	74.9	1.7
Haverhill	29.0	1.0	28.1	-1.0	41.5	4.4	50.5	2.1	57.3	-2.5	69.6	1.2	75.0	1.2
Lawrence	29.2	3.2	26.3	-.7	40.5	5.2	49.8	3.2	55.9	-1.9	68.5	1.7	73.4	1.1
Shelburne Falls	24.4	1.5	22.5	-.9	38.7	6.3	47.0	2.5	53.6	-2.2	67.5	2.4	71.1	1.2
Springfield	30.4	1.9	27.7	-2.0	42.9	4.9	50.2	.4	57.8	-3.2	71.0	1.7	74.9	.9
Turners Falls	26.0	1.3	25.4	-.6	40.3	5.4	48.4	1.3	56.0	-2.9	70.0	2.3	73.1	.8
West Medway	29.1		26.6		40.5		49.0		55.2		68.6		71.8	
Worcester	26.1	2.1	24.7	-.2	40.9	8.1	46.3	1.7	54.2	-1.0	67.4	2.8	71.1	1.3
Division	27.5	1.2	25.0	-2.3	40.1	4.6	48.1	1.2	55.0	-3.2	68.2	1.4	71.9	-1.1
<u>Coastal</u>														
Boston	31.4	1.5	30.1	-.2	43.3	5.6	49.9	2.0	57.0	-1.8	70.0	2.2	74.3	.6
Brockton	30.2		29.5		42.0		49.0		56.5		68.5		71.4	
East Wareham	29.8	.8	29.3	.2	41.4	5.3	47.1	1.4	55.4	-.5	68.4	3.7	72.0	1.0
Edgartown	32.2		30.2		41.4		47.4		54.2		66.3		70.6	
Fall River	31.4	1.7	29.8	-.4	43.1	5.8	49.7	2.4	56.7	-1.0	69.5	2.9	73.4	.8
Hingham	30.9		29.7		42.1		49.7		56.3		68.5		71.7	
Hyannis	31.3		30.3		41.5		47.6		54.2		67.0		72.1	
Nantucket	29.7	-3.3	29.5	-1.9	39.7	3.6	44.7	.4	51.3	-1.3	62.8	1.5	67.1	-.9
New Bedford	34.6	2.9	33.4	1.7	46.2	8.0	51.8	4.5	59.2	1.8	71.9	6.0	75.8	3.8
Peabody	29.2		27.2		40.2		48.8		55.2		67.9		73.1	
Plymouth	29.8	-1.1	28.3	-2.9	40.8	2.9	47.8	.3	54.6	-3.1	68.2	1.8	71.4	-.8
Rockport	30.4		28.5		40.5		47.3		53.8		65.4		70.3	
Taunton	29.0	.4	28.8	-.6	41.3	4.6	48.7	2.0	55.4	-1.9	68.1	2.2	70.8	-.7
Woods Hole	34.1		32.3		42.8		47.8		54.8		66.8		71.1	
Division	31.0	1.0	29.8	-.3	41.6	4.8	48.1	1.9	55.0	-1.3	67.5	2.5	71.6	.6

MONTHLY AND ANNUAL MEAN TEMPERATURES, SELECTED STATIONS, MASSACHUSETTS, 1973 CONT'D.

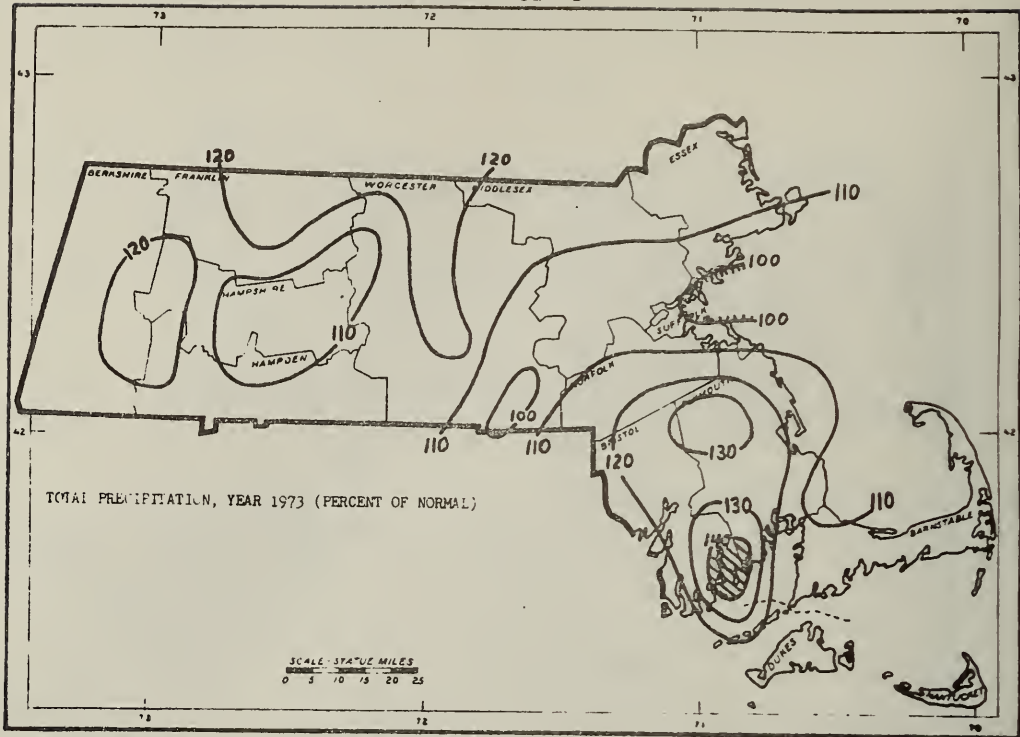
Massachusetts	August Mean Deptr.		September Mean Deptr.		October Mean Deptr.		November Mean Deptr.		December Mean Deptr.		Year Mean Departure	
<u>Western</u>												
Adams	70.4	3.3	59.0	-.4	49.4	.3	39.0	1.0	29.2	3.0	47.6	1.6
Chester	73.1		59.9		50.4		40.2		29.0		48.4	
Cummington Hill	69.3		58.2		48.4		38.1		28.4		46.0	
Lanesboro	65.8		54.7		45.9		36.5		28.1		44.3	
Stockbridge	70.3	4.7	58.3	-.2	49.2	.2	39.2	.6	29.0	2.3	47.4	1.7
Division	69.8	3.2	58.3	-.8	49.1	.0	38.7	.7	29.2	3.2	46.9	1.1
<u>Central</u>												
Amherst	73.4	3.8	61.5	-.5	51.1	-.7	40.9	.5	32.3	4.0	50.3	1.8
Bedford	73.1		61.5		51.8		41.3		34.5		50.3	
Blue Hill	72.6	3.2	61.9	-.5	52.8	.1	41.6	-.4	35.2	5.2	50.4	1.8
Clinton	70.5	1.3	58.7	-3.3	49.4	-2.8	39.4	-2.3	32.8	2.9	48.5	.0
Dracut	70.9		58.5		49.0		38.2		32.7		48.2	
Dunstable	72.1		60.3		50.3		40.2		33.6		49.3	
Fitchburg	74.4	3.8	62.7	.1	52.3	-.1	41.3	.1	33.4	4.2	50.3	1.2
Framingham	75.3	4.0	64.1	.4	53.6	.4	42.9	.2	35.7	5.1	52.0	1.8
Haverhill	75.3	3.5	63.5	-.8	53.6	-.4	41.9	-1.3	35.8	4.6	51.8	1.0
Lawrence	74.2	3.8	62.5	-.3	51.9	-.7	41.8	.0	34.4	4.9	50.7	1.6
Shelburne Falls	72.5	4.6	60.1	-.1	49.4	-.3	38.9	.5	30.1	4.0	48.0	1.6
Springfield	75.7	3.5	64.4	-.4	54.5	-.5	42.5	-1.0	34.4	3.0	52.2	.8
Turners Falls	73.9	3.6	61.4	-1.2	51.6	-.4	40.7	.4	31.3	3.3	49.8	1.1
West Medway	72.5		60.9		50.7		41.7		34.7		50.1	
Worcester	71.7	3.4	60.1	-.7	51.3	.8	39.8	.6	31.9	4.7	48.8	2.0
Division	72.5	2.4	60.9	-1.7	51.0	-1.4	40.6	-.9	33.2	3.8	49.5	.4
<u>Coastal</u>												
Boston	74.8	3.1	64.4	-.9	55.6	.6	45.8	.9	39.6	6.3	53.0	1.7
Brockton	72.4		61.8		52.1		42.0		36.9		51.0	
East Wareham	72.3	2.5	62.2	-.6	52.4	-.5	41.6	-1.6	36.7	4.8	50.7	1.4
Edgartown	72.0		63.8		55.3		44.0		38.7		51.3	
Fall River	74.6	3.4	63.9	-.4	54.5	.1	43.3	-.6	38.2	5.5	52.3	1.7
Hingham	72.6		62.2		52.5		42.8		38.3		51.4	
Hyannis	72.0		64.0		53.0		43.2		38.3		51.2	
Nantucket	68.8	.7	60.5	-2.4	53.2	-1.1	42.7	-3.2	37.1	1.0	48.9	-.6
New Bedford	77.5	6.3	68.2	3.2	59.5	3.6	47.4	1.5	41.8	7.0	55.6	4.2
Peabody	73.7		62.0		52.5		42.0		35.9		50.6	
Plymouth	72.0	1.3	62.2	-1.8	51.8	-2.9	41.9	-3.1	36.4	2.6	50.4	-.6
Rockport	70.8		62.0		53.1		41.9		37.6		50.1	
Taunton	71.9	2.1	61.0	-1.7	50.3	-2.2	40.7	-1.9	35.6	4.2	50.1	.5
Woods Hole	72.7		66.5		57.5		46.3		41.9		52.9	
Division	72.5	2.6	63.1	-.1	53.7	.0	43.3	-.8	38.2	5.2	51.3	1.3

MONTHLY AND ANNUAL PRECIPITATION, SELECTED STATIONS, MASSACHUSETTS, 1973

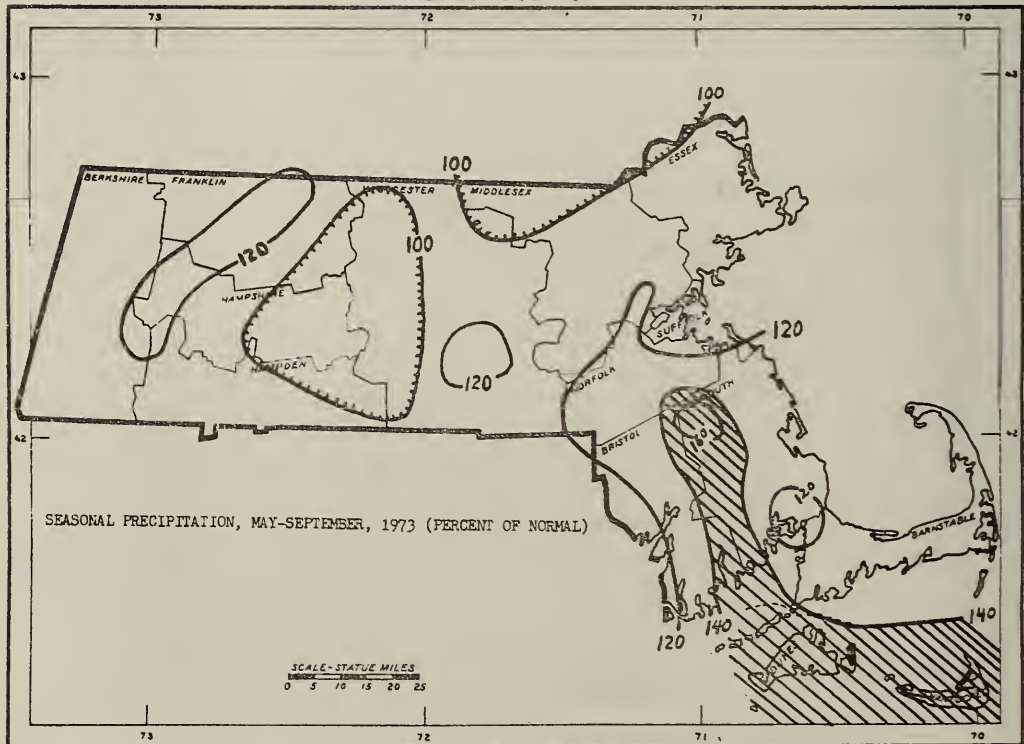
Massachusetts	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Deptr. from Normal
Inches														
<u>Western</u>														
Adams	3.89	2.54	3.06	3.88	6.44	7.20	2.63	5.61	2.05	3.16	3.93	8.63	53.02	+ 7.62
Chesterfield	4.39	2.95	3.80	6.03	6.14	5.09	3.98	4.83	2.00	3.39	2.81	8.72	54.13	+ 5.38
Cummington	3.77	2.55	3.99	4.72	6.70	6.04	4.78	6.12	2.23	3.22	3.19	9.39	56.70	
Heath	4.63	2.77	3.60	6.20	6.96	7.02	3.36	4.74	2.15	4.33	3.21	9.78	58.75	+ 6.71
Plainfield	4.12	2.87	3.77	6.50	6.00	5.73	4.52	5.03	2.60	3.04	3.36	9.96	57.50	+ 8.64
Stockbridge	3.79	2.73	3.28	5.00	6.90	4.05	3.85	6.08	2.45	2.52	2.83	9.00	52.48	+ 7.95
West Otis	4.02	2.68	3.47	4.39	6.55	4.57	3.34	5.90	3.02	3.22	2.78	10.10	54.04	+ 8.32
<u>Central</u>														
Amherst	4.26	2.58	3.45	6.40	5.45	4.43	3.38	2.17	1.83	2.24	2.30	8.77	47.26	+ 3.70
Blue Hill	3.85	3.02	2.59	6.48	3.78	5.80	4.30	4.35	4.24	2.93	2.09	8.22	51.65	+ 4.15
Boylston	4.79	3.10	3.53	5.79	4.39	5.45	3.42	4.45	3.11	3.90	2.09	8.15	52.17	+ 5.39
Chestnut Hill	3.62	2.47	2.48	5.74	4.15	4.47	5.81	2.80	2.57	2.69	2.00	8.10	46.90	+ 2.50
Clinton	3.57	3.10	4.03	7.15	4.69	6.13	2.32	3.62	3.12	3.45	1.93	8.06	51.17	+ 4.60
Fitchburg	4.60	2.50	4.17	7.02	4.91	4.59	3.61	2.25	2.20	3.35	2.07	9.33	50.60	+ 4.86
Framingham	3.75	2.26	2.27	5.43	4.01	4.24	5.84	3.76	2.55	3.19	1.89	7.53	46.72	+ 1.55
Franklin	3.40	2.95	2.85	6.31	4.06	4.42	4.03	4.52	6.02	3.89	2.52	9.00	53.97	+ 9.48
Gardner	4.09	2.67	3.98	6.33	5.34	4.36	2.61	4.08	3.19	3.57	2.46	9.47	52.15	+ 8.55
Hardwick	4.68	2.47	4.17	6.27	5.76	3.61	5.33	2.17	2.89	2.71	2.60	8.34	51.00	+ 6.21
Haverhill	3.16	2.39	2.65	9.08	5.01	3.71	2.78	2.63	1.23	2.94	2.54	7.40	45.52	+ 5.01
Holyoke	4.66	2.81	3.12	7.01	5.80	4.12	4.77	2.28	2.59	2.03	2.17	7.56	48.92	+ 4.16
Hubbardston	4.42	2.75	4.12	5.66	5.78	5.61	4.12	2.89	3.00	3.68	2.69	7.52	52.24	+ 9.40
Lawrence	2.97	2.52	2.56	7.74	4.85	6.13	2.67	2.45	1.27	3.04	2.32	7.56	46.08	+ 5.12
Mansfield	3.79	2.48	2.53	7.37	4.68	4.42	3.89	5.79	6.37	3.01	2.50	9.24	56.07	+10.53
Milford	3.54	2.50	2.25	5.35	4.07	5.51	3.27	2.43	4.75	3.16	2.38	8.22	47.43	+ 2.58
Northbridge	3.63	2.54	1.85	5.41	3.95	4.81	3.11	2.98	4.34	2.80	2.04	7.90	45.36	- .88
Petersham	4.89	1.97	3.75	5.10	5.47	6.63	1.86	2.55	2.58	2.67	2.48	8.62	48.57	+ 3.66
Reading	3.54	2.13	2.75	7.25	4.42	5.27	2.96	5.29	2.19	3.72	1.97	8.25	49.74	+ 7.46
Shelburne Falls	4.23	2.03	4.11	7.21	6.89	6.70	4.01	4.47	1.68	3.96	2.59	10.20	58.08	+11.07
Southbridge	5.18	3.70	3.59	5.73	4.63	5.76	3.35	2.41	4.63	3.59	2.13	10.44	55.14	+ 5.98
Springfield	3.62	2.85	3.00	7.11	5.41	8.87	2.00	1.74	3.23	2.54	1.88	9.03	51.28	+ 6.17
Sterling	4.26	2.37	4.73	8.03	4.89	6.60	3.02	2.16	3.00	4.06	2.62	8.75	54.49	+ 7.87
Turners Falls	3.64	2.81	3.90	7.02	6.53	6.96	2.99	7.03	2.85	2.77	2.70	9.24	58.44	+14.90
Westfield	4.53	3.10	3.17	7.88	6.08	6.70	3.22	2.40	2.34	3.37	1.67	8.90	53.36	+ 6.87
Winchendon	4.32	2.24	3.23	4.46	5.17	7.57	4.06	4.57	2.42	3.43	2.78	8.32	52.57	+ 9.78
Worcester	4.04	3.30	3.50	6.33	4.73	6.98	3.82	4.29	3.80	4.63	2.00	9.83	57.25	+11.88
<u>Coastal</u>														
Boston	3.12	2.13	2.20	5.65	3.76	4.68	4.83	2.78	1.95	2.71	1.74	7.20	42.75	- .02
Brockton	2.47	3.01	2.18	5.45	4.36	5.54	6.83	5.32	5.86	2.73	2.56	9.71	56.02	+15.06
East Wareham	2.25	2.99	2.93	7.74	4.05	2.45	5.44	4.11	3.52	3.92	3.00	8.95	51.35	+ 4.47
Fall River	3.73	4.13	3.13	6.39	3.81	4.81	4.46	3.76	3.11	3.17	2.81	8.91	52.22	+ 6.94
Hatchville	2.45	3.18	3.56	8.53	4.29	2.74	8.37	3.20	3.00	4.72	2.94	7.94	54.92	+ 8.77
Ipswich	3.45	2.24	2.38	9.20	5.16	3.46	4.71	3.26	3.22	2.95	2.57	8.31	50.91	+ 6.22
Middleboro	3.06	3.77	2.32	6.79	3.65	3.54	6.24	3.19	8.72	3.30	2.75	9.77	57.10	+11.86
Middleton	3.09	3.71	2.54	7.07	4.47	4.91	3.72	2.66	2.14	3.28	2.16	6.89	46.64	+ 5.36
Nantucket	1.19	3.40	3.40	7.24	3.50	4.00	8.00	4.00	3.00	3.75	2.43	5.63	49.54	+ 5.88
New Bedford	2.81	3.74	3.71	8.17	4.30	4.65	5.53	4.54	3.25	4.37	3.66	10.44	59.17	+18.12
Newburyport	3.12	2.08	2.62	9.97	5.11	4.62	3.56	3.60	1.52	3.01	2.23	7.50	48.94	+ 6.26
Pembroke	3.36	4.13	2.61	7.06	4.35	3.11	5.99	3.79	6.53	3.77	2.69	9.75	57.14	+13.17
Plymouth	2.89	3.83	2.91	7.81	4.63	3.78	4.17	3.21	6.14	3.72	2.87	10.14	56.10	+ 9.82
Spot Pond	3.44	2.01	2.40	6.83	4.55	4.86	6.81	2.56	2.65	3.19	2.00	8.00	49.30	+ .50
Taunton	2.61	3.47	2.55	6.51	2.73	6.32	6.75	3.85	5.69	3.31	2.56	9.15	55.50	+11.52
Chatham	1.85	3.82	3.11	5.93	3.29	5.20	9.05	2.91	4.02	6.77	3.24	5.19	54.38	



MASSACHUSETTS



MASSACHUSETTS



MASSACHUSETTS APIARY INSPECTION, 1972 AND 1973

COUNTY	COLONIES EXAMINED		COLONIES OWNED		COLONIES A.F.B.		COLONIES E.F.B.		COLONIES TREATED		COLONIES DESTROYED	
	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973
NUMBER												
Barnstable	208	291	225	291	12	21	0	0	11	17	5	4
Berkshire	173	191	173	191	0	1	0	0	0	1	0	0
Bristol	517	765	519	896	20	6	4	11	24	13	0	4
Essex	265	448	302	689	5	15	2	0	6	6	1	9
Franklin	349	195	349	195	5	0	0	0	5	0	0	0
Hampden	656	637	656	637	7	4	0	0	4	3	3	1
Hampshire	341	491	351	488	11	7	0	0	4	6	7	1
Middlesex	1935	1500	2055	3136	190	26	20	3	210	15	0	14
Norfolk	460	720	968	968	37	11	1	0	21	11	17	0
Plymouth	595	800	1287	1287	10	0	39	2	41	2	8	0
Worcester	460	741	521	741	4	121	0	0	8	2	3	119
Suffolk	0	0	0	0	0	0	0	0	0	0	0	0
STATE	5959	6779	7406	9519	301	212	66	16	334	76	44	152

MASSACHUSETTS NURSERY AND GREENHOUSE INSPECTION
1972 AND 1973

	1972	1973
Number of nurseries inspected	467	480
Acres of nurseries inspected	3000	3080
Number of greenhouses inspected	70	78
Sq. feet of greenhouses under glass*. (000)	1800	1810

*Greenhouses that ship plants to other states.

Massachusetts Department of Agriculture
Division of Plant Pest Control

NUMBER OF FAIRS AND ATTENDANCE: MASSACHUSETTS, 1968-1973

YEAR	NUMBER OF FAIRS	ATTENDANCE
1968	122	1,908,271
1969	128	2,142,723
1970	131	2,247,387
1971	130	1,895,067
1972	124	2,246,242
1973	121	1,592,995

Massachusetts Dept. of Agriculture
Division of Fairs

REPORTS PUBLISHED BY THE NEW ENGLAND CROP REPORTING SERVICE

Persons interested in receiving reports published by the New England Crop Reporting Service may request single copies or be put on the mailing list for any of the following reports. That office prepares and publishes agricultural statistics for all of the New England States. Reports may be requested by contacting:

Statistical Reporting Service
U. S. Department of Agriculture
1305 Post Office Building
Boston, Massachusetts 02109
(617) 223-2916

Crops

Potatoes - Acres planted, July; Harvested acres, yield per acre and production, October, November and December.

Potato Stocks - Stocks on hand as of the first of the month, December thru April.

Tobacco - Acreage for harvest, July; Production, August, thru November and January final.

Prospective Plantings - Pre-planting acreage intentions for feed crops, tobacco and potatoes, March.

Massachusetts Annual Crop Summary - End-of-season report of acreage, yield, production and value of production, January.

Fruit - Apples - Production estimated as of July 1, August 1 (including variety estimates), October 1 and January final, including variety estimates.

Peaches - June 1 and January final estimate of production.

Cranberries - Production, August, October and November.

Maple Syrup - Production, May; Prices received by producers, November.

Vegetables and Strawberries - Acreage and production, in season.

Cut Flowers and Foliage Plants - Annual production, price and value of 4 cut flowers and foliage plants, March.

Livestock and Products

Cattle Inventory and Calf Crop - January 1 cattle inventory by class, value; Calves born and number of cattle farms, February.

Hogs and Pigs - Sows farrowed and pigs saved, June and December. December report also has December 1 inventory number and value per head.

Sheep and Lambs - January 1 inventory numbers, by class; lamb crop, per head values, February.

Wool - Sheep shorn, weight per fleece, production, price, value, April.

Livestock Slaughter - Quarterly report on number and weight of livestock slaughtered by kinds, Feb., May, Aug. and Nov.

Milk and Feed - Number of milk cows, production, milk price and test, prices for cows sold for slaughter and for herd replacement, hay and feed prices and crop acreage and production estimates in season, monthly.

Manufactured Dairy Products - Monthly production of manufactured dairy products, monthly; annual summary, June.

Mink Production - Annual report of number of pelts, females bred and number of mink ranches, June.

Poultry and Eggs

Broiler Chicks - Weekly broiler chicks placed and broiler-type eggs set, Maine and 20 other major broiler-producing states, each Wednesday.

Chicken Inventory - Chickens on farms on Dec. 1, by class and average value of all chickens, January.

Poultry Report - Egg production, layer numbers, broiler and egg type chicks hatched, poults hatched, pullet chicks hatched for hatchery supply flocks, monthly.

Turkeys - Turkeys raised, August and January.

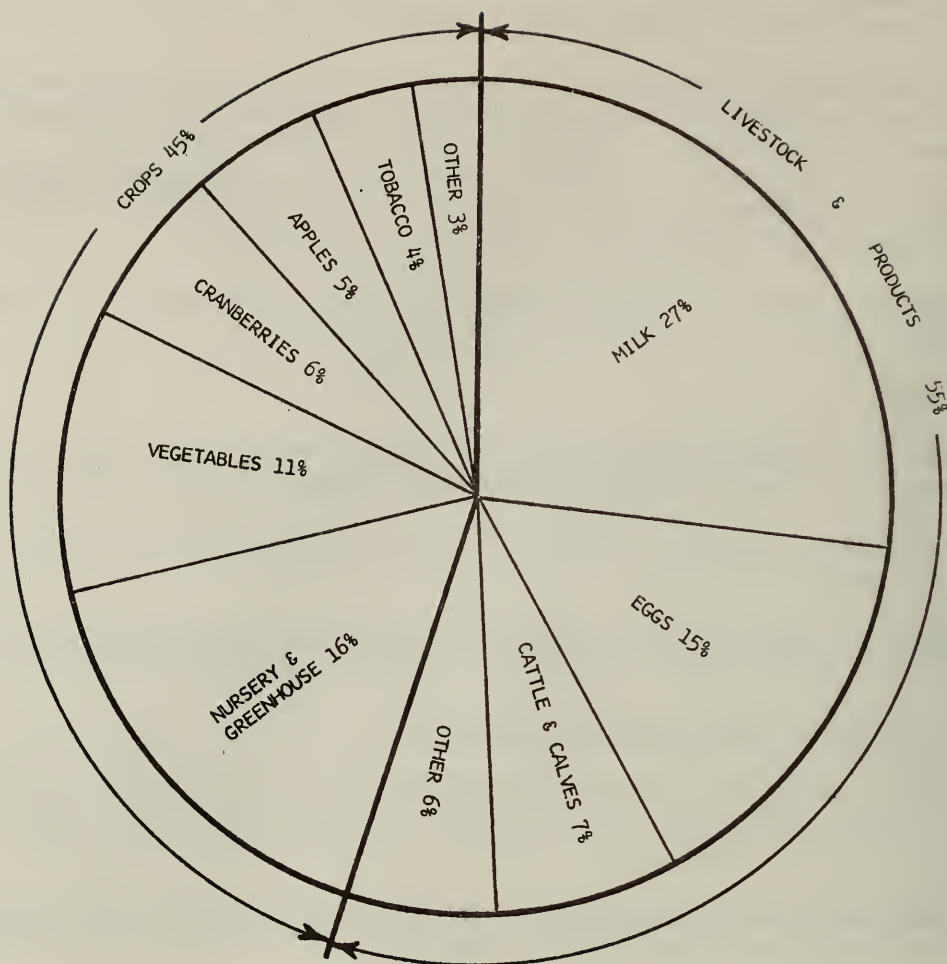
Bees and Honey - Number of colonies, honey production and prices, January.

Other Reports

Massachusetts Agricultural Statistics - Annual publication of all crops and livestock with historic comparisons, June.

Crop-Weather - Weekly summary of crop and weather conditions during the growing season, May thru September.

Farm Income - Annual report of income from marketings of crops and livestock, August.



CASH RECEIPTS FROM FARM MARKETINGS - MASSACHUSETTS - 1971-1973

Area/Commodity	1971 1/	1972 1/	1973	1973 % of 1972	Commodity	1971 1/	1972 1/	1973	1973 % of 1972
Million Dollars					Million Dollars				
MASSACHUSETTS									
Cattle and Calves	7.1	8.0	13.7	171	Cranberries	11.6	10.3	11.2	109
Hogs	3.4	5.0	6.5	130	Apples	7.2	7.9	10.0	127
Sheep and Lambs	.1	.1	.1	100	Strawberries	.4	.4	.5	125
Milk	48.2	47.4	50.5	107	Peaches	.4	.4	.7	175
Eggs	18.9	19.7	27.6	140	Other Fruits and Berries	.4	.4	.4	100
Broilers	.5	.6	1.1	183	Maple Products	.2	.2	.2	100
Chickens, Excl. Broilers	.8	.8	1.5	188	Forest Products	.4	.6	.9	150
Turkeys	1.4	1.2	2.0	167	Nursery and Greenhouse	24.9	26.9	30.1	112
Other Livestock and Poultry	1.8	1.7	2.0	118	Misc. Crops	.1	.2	.3	150
Hay	1.7	1.6	2.0	125					
Tobacco	11.1	8.7	7.6	87					
Potatoes	2.5	1.6	1.7	106					
Sweet Corn	4.0	3.7	3.9	105					
Tomatoes	2.4	2.9	3.1	107					
Lettuce	.7	.8	.9	113					
Cabbage	.8	1.0	1.6	160					
Carrots	.4	.4	.7	175					
Other Vegetables	7.3	6.9	8.5	123					
					STATE TOTAL 2/	158.6	159.6	189.3	119
					1/ Revised				
					2/ Difference in total due to rounding				

LIVESTOCK AND POULTRY SUMMARY: JANUARY 1, 1974, MASSACHUSETTS

CLASS	NUMBER ON FARMS	VALUE PER HEAD	TOTAL VALUE
	1,000	DOLS.	1,000 DOLS.
All cattle and calves	105	425.00	44,625
Beef cows	8	NA	NA
Milk cows	54	NA	NA
Heifers 500 pounds and over			
For beef cow replacements	2	NA	NA
For milk cow replacements	15	NA	NA
Other heifers	2	NA	NA
Steers 500 lbs. and over	2	NA	NA
Bulls 500 lbs. and over	2	NA	NA
Steers, heifers and bulls			
under 500 lbs.	20	NA	NA
All hogs and pigs (Dec. 1) <u>1/</u> . . .	60	62.50	3,750
All sheep and lambs	7.1	40.00	284
All chickens, excluding			
broilers <u>1/</u>	2,945	2.00	5,890
Hens and pullets laying age <u>1/</u> . . .	2,239	NA	NA
All turkeys <u>2/</u>	173	NA	NA
Mink <u>3/</u>	6.5	NA	NA

1/ On farms December 1, 1973
2/ Turkeys raised 1973

3/ Females bred in 1974.
 NA - Not available

ALL CROP SUMMARY: MASSACHUSETTS, 1973

CROP	PROD. UNIT	HARV. ACRES	YIELD PER ACRE	PRODUC- TION	AVER. PRICE PER UNIT	VALUE OF PRODUCTION
				1,000	DOLLARS	1,000 DOLS.
Corn for silage	Tons	34,000	14.0	476	--	6,788
Tobacco, shade.	Pounds	1,300	1,210	1,573	5.15	8,101
Tobacco, Havana seed.	Pounds	210	1,850	389	72.00	280
Potatoes.	Cwt.	3,700	160	592	NA	NA
Asparagus	Cwt.	500	22	11	34.20	376
Snap Beans.	Cwt.	720	34	24	19.90	478
Cabbage	Cwt.	780	260	203	7.66	1,555
Carrots	Cwt.	250	240	60	10.60	636
Lettuce	Cwt.	350	145	51	15.30	780
Green Peppers	Cwt.	530	65	34	16.90	575
Tomatoes	Cwt.	730	195	142	17.40	2,471
Strawberries.	Cwt.	250	40	10	46.20	462
Sweet Corn	Cwt.	8,000	78	624	6.20	3,869
Apples	42 lb. units			1,810	5.59	10,108
Peaches	48 lb. units			83	19.00	760
Cranberries	Barrels	10,900	82.7	901	13.40	12,073
All Hay	Tons	112,000	2.25	252	50.00	12,600
Alfalfa Hay	Tons	28,000	2.55	71	NA	NA
Other Hay	Tons	84,000	2.15	181	NA	NA
Maple Syrup	Gals.			20	9.40	188
Honey	Pounds			234	.67	156

NA - Not available

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